

Digitized by the Internet Archive
in 2011 with funding from
LYRASIS members and Sloan Foundation

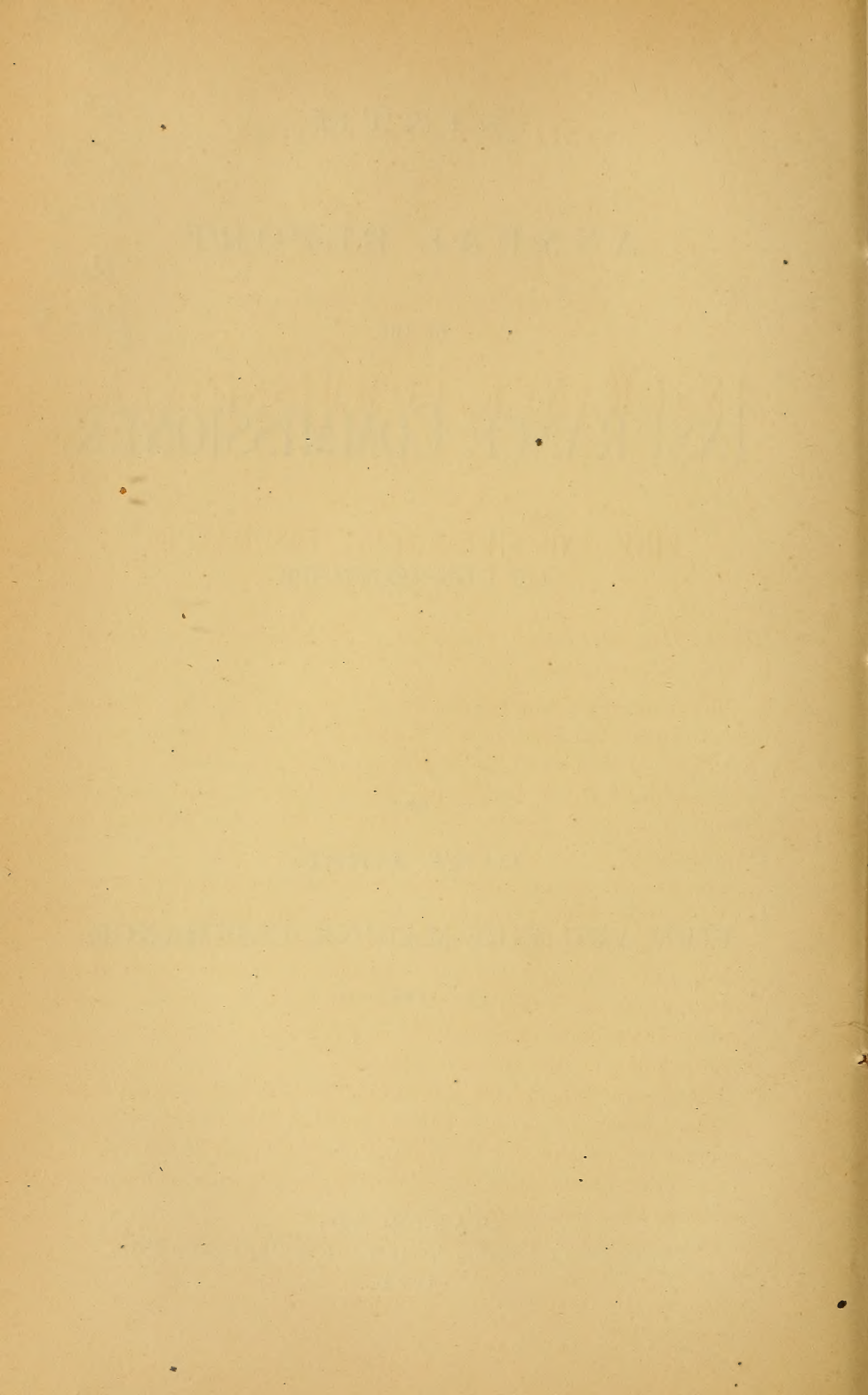
CONN
J
87
C8
A3a
v.2
pt.2

NINTH
ANNUAL REPORT
OF THE
INSURANCE COMMISSIONER
OF CONNECTICUT.

PART FIRST.

FIRE AND FIRE-MARINE INSURANCE.

HARTFORD:
PRESS OF THE CASE, LOCKWOOD & BRAINARD CO.
1874.



State of Connecticut.

NINTH ANNUAL REPORT OF THE INSURANCE COMMISSIONER.

PART FIRST.

FIRE AND FIRE-MARINE INSURANCE.

To the Honorable Senate and House of Representatives in General Assembly convened :

The Insurance Commissioner respectfully submits Part First of the Ninth Annual Insurance Report, which exhibits the financial condition, December 31, 1873, and business transactions for the year ending on that day, of the several Fire, Fire-Marine, and Marine Insurance Companies authorized to transact business in Connecticut.

The Annual Statements of the companies were filed in most cases with unusual promptness, enabling the Commissioner to publish February 10th a full list of stock companies of this State, and stock and mutual companies of other States and foreign countries, authorized to that date, and showing the cash capital, gross assets, gross liabilities, net surplus, and surplus as regards policy-holders of each company.

The general demand for this circular on the part of insurance agents, officers of savings banks, lawyers, business men, and property owners generally throughout the State, fully attested their desire for early and authentic information in regard to companies soliciting their patronage.

The demand for the reports of this department has heretofore largely exceeded the supply ordered by the Legislature. The Commissioner respectfully recommends the publication of a larger edition.

List of Fire and Fire-Marine Insurance Companies Transacting Business in Connecticut.

NAME OF COMPANY.	LOCATION.	Commenced Business.	Paid-up Capital Jan. 1st, 1874.	OFFICERS.		No. Agents in Conn.
				President.	Secretary.	
<i>Stock Companies of Connecticut.</i>						
Aetna.....	Hartford.....	July, 1819	\$3,000,000	Lucius J. Hendee.....	Jotham Goodnow.....	1
Atlas.....	Hartford.....	July, 1873	200,000	Joseph H. Sprague....	E. B. Huntington....	1
Connecticut.....	Hartford.....	July, 1850	500,000	Martin Bennett, Jr....	C. R. Burt.....	1
Fairfield County.....	South Norwalk.....	July, 1870	200,000	Winfield S. Hanford..	H. R. Turner.....	1
Hartford.....	Hartford.....	Aug st , 1810	1,000,000	George L. Chase.....	J. D. Browne.....	50
Meriden.....	Meriden.....	Feb'y, 1872	200,000	Mark Howard.....	E. B. Cowles.....	16
National.....	Hartford.....	Dec. 1871	500,000	William C. Street....	James Nichols.....	2
Norwalk.....	Norwalk.....	May, 1860	50,000	Charles T. Webster....	G. R. Cowles.....	67
Orient.....	Hartford.....	Jan'y, 1872	350,000	Jesse G. Baldwin....	G. W. Lester.....	18
Peoples.....	Middletown.....	May, 1865	42,000	Henry Kellogg.....	S. H. Butler.....	11
Phoenix.....	Hartford.....	June, 1854	600,000	Charles Peterson.....	D. W. C. Skilton....	1
Security.....	New Haven.....	April, 1841	139,000	James M. Allen.....	H. Mason.....	1
Steam Boiler Inspection & Ins. Co.	Hartford.....	Oct., 1866	150,000		J. B. Pierce.....	1
<i>Mutual Companies of Connecticut.</i>						
			Cash Assets.			
Danbury.....	Danbury.....	1850	\$11,019.98	F. S. Wildman.....	William S. Peck.....	1
Farmers.....	Suffield.....	Sept., 1853	400.47	William L. Loomis....	Wm. H. Remington..	1
Farmington Valley.....	Farmington.....	July, 1853	2,671.37	Augustus Ward.....	Richard H. Gay.....	1
Greenwich.....	Greenwich.....	1855	8,056.78	Thomas A. Mead.....	John Dayton.....	1
Hartford County.....	Hartford.....	1852	148,563.87	Julius Catlin.....	William A. Erving....	50
Litchfield.....	Litchfield.....	1893	67,564.18	Charles Adams.....	Jason Whiting.....	16
Madison.....	Madison.....	Oct., 1855	3,814.61	George Dowd.....	A. M. Dowd.....	2
Middlesex.....	Middletown.....	June, 1836	27,617.13	William R. Galpin....	H. F. Boardman.....	67
Naugatuck Valley.....	Ansonia.....	Aug st , 1871	28,266.18	J. H. Bartholemew....	John L. Lindsey.....	18
New London County.....	Norwich.....	July, 1840	54,018.57	Ebenezer F. Parker..	John L. Devotion....	11
Norwich.....	Norwich.....	1795	10,430.01	A. Park Hammond....	Henry B. Tracy.....	1
Rockville.....	Rockville.....	Sept., 1869	899.55	Ralph Gihett.....	Lebbeus Bissell.....	1
State.....	Hartford.....	Oct., 1867	14,042.17	Lucius S. Fuller.....	Isaac Cross, Jr.....	53
Tolland County.....	Tolland.....	1828	74,065.13	Aaron H. Storrs.....	John B. Fuller.....	30
Windham County.....	Brooklyn.....	June, 1836	48,707.67		John Palmer.....	19

NAME OF COMPANY.	LOCATION.	Commenced Business.	Paid-up Capital Jan. 1, 1874.	OFFICERS.		ATTORNEY TO ACCEPT SERVICE IN CONNECTICUT.		Admitted to do business in Conn.	No. Agents in Conn.
				President.	Secretary.	Name.	Location.		
<i>Stock Companies of other States.</i>									
Agricultural	Watertown, N. Y.	Feb. 10, 1863	\$200,000	John C. Cooper	Isaac Munson	George W. Hanover	Willimantic	1868	22
Allemania	Cleveland, O.	April 26, 1879	250,000	William Meyer	G. Plamson	Caleb B. Howers	New Haven	1872	8
Allemania	Pittsburgh, Pa.	June 13, 1868	150,000	R. S. Schmentz	Charles F. Herrosee	George S. Lester	New Haven	1872	9
Amazon	Cincinnati, O.	Oct. 1, 1871	500,000	Gazzam Gano	Byron D. West	Ralph Gillett	Hartford	1871	8
American	Philadelphia, Pa.	Mar. 12, 1810	400,000	Thomas R. Maris	A. C. L. Crawford	J. N. Candall	Norwich	1871	8
American Central	St. Louis, Mo.	Feb., 1853	275,000	George P. Plant	George T. Cram	C. C. Kimball	Hartford	1873	1
Arctic	New York	July 28, 1853	200,000	Vincent Tilly	Charles Bamburgh	Silas Chapman, Jr.	Hartford	1871	1
Atlantic	Brooklyn, N. Y.	Jan. 2, 1872	200,000	John D. Cocks	William D. Cornell	Judah Frisbie	New Haven	1872	16
Atlantic F. & M.	Providence, R. I.	June, 1852	200,000	J. S. Parish	F. W. Hayward, Jr.	William E. Baker	Hartford	1872	2
Atlantic & Pacific	Chicago, Ill.	May 14, 1873	224,500		Chester D. Hooker	Silas Chapman, Jr.	Hartford	1873	15
Bangor	Bangor, Me.	May, 1872	200,520	M. Lincoln	I. S. Chadwick	L. W. Sperry	New Haven	1872	1
Black River	Watertown, N. Y.	Mar. 23, 1872	250,000	George F. Paddock	J. P. Moulton	Judah Frisbie	New Haven	1872	9
Brewers	Milwaukee, Wis.	April, 1869	200,000	Jacob Obermann	Joseph Schlitz	George Kellogg	Hartford	1873	2
Capital City	Albany, N. Y.	Feb. 1, 1865	150,000	Frank Chamberlain	James F. Crosby	Ralph Gillett	Hartford	1872	2
Citizens	New York	April, 1857	300,000	James M. McLean	Edward A. Walton	W. E. Baker	Hartford	1864	1
Citizens	St. Louis, Mo.	Feb., 1857	200,000	E. O. Standart	H. D. McLean	Silas Chapman, Jr.	Hartford	1873	11
Citizens	Newark, N. J.	May, 1, 1869	200,000	James G. Darling	A. Paul Scharr	Charles M. Webster	Hartford	1873	6
Commerce	Albany, N. Y.	June, 1859	200,000	Adam Van Allen	R. V. De Witt	C. C. Kimball	Hartford	1864	4
Continental	New York	Jan., 1853	1,000,000	George T. Hope	Cyrus Peck	Sheman Hartwell	Bridgeport	1854	40
Equitable	Nashville, Tenn.	July 1, 1871	200,000	W. W. Berry	W. A. Webb	C. M. Webster	Hartford	1873	1
Equitable F. & M.	Providence, R. I.	Sept., 1860	200,000	Thomas G. Turner	Fred. W. Arnold	C. C. Kimball	Hartford	1871	3
Exchange	New York	May, 1853	200,010	R. C. Combes	Geo. W. Montgomery	Judah Frisbie	New Haven	1872	3
Finance	Philadelphia, Pa.	Sept., 1856	200,000	Charles Richardson	William I. Blanchard	George S. Lester	New Haven	1872	13
Panel Hall	Boston, Mass.	Mar. 12, 1872	200,000	K. S. Chaffee	J. W. Kinsley	C. C. Kimball	Hartford	1873	3
Farragut	New York	Jan. 30, 1872	200,000	John M. Furman	J. E. Leflingwell	Ebenezer Fulett	Norwich	1873	1
Fire Association	Philadelphia, Pa.	Mar. 27, 1820	500,000	William T. Butler	Jacob H. Lex	Silas Chapman, Jr.	Hartford	1872	11
Fireman's Fund	San Francisco, Cal.	June 18, 1863	Gold.	David J. Staples	George D. Domin	C. B. Bowers	New Haven	1872	10
Franklin	Philadelphia, Pa.	June, 1829	400,000	Alfred G. Baker	Theo. M. Reger	J. W. Smith	Waterbury	1869	25
Franklin	Indianapolis, Ind.	Oct. 21, 1871	234,400	John C. Shoomaker	John A. Child	George S. Lester	New Haven	1873	5
Germania	New York	March, 1859	500,000	Rudolph Garrigue	Hugo Schumann	C. C. Kimball	Hartford	1864	16
German American	New York	Mar. 7, 1872	1,000,000	Emil Oelhermann	James A. Silvey	Egbert Marsu	Bridgeport	1872	22
Girard F. & M.	Philadelphia, Pa.	May, 1853	300,000	Thomas Craven	James B. Alvord	Ralph Gillett	Hartford	1867	6
Globe	Chicago, Ill.	Jan. 1871	300,000	George K. Clark	S. P. Walker	George S. Lester	New Haven	1873	14
Hanover	New York	April, 1852	400,000	Benj. S. Walcott	I. Remsen Lane	William Wallace	Hartford	1861	25
Hoffman	New York	May, 1864	200,000	Marcus F. Hodges	Oliver A. Drake	Silas Chapman, Jr.	Hartford	1871	2

NAME OF COMPANY.	LOCATION.	Commenced Business.	Paid-up Capital Jan. 1, 1874.	OFFICERS.			ATTORNEY TO ACCEPT SERVICE IN CONNECTICUT.		Admitted to do business in Conn.	No. Agents in Conn.
				President.	Secretary.		Name.	Location.		
Home.....	New York.....	April 13, 1853	2,500,000	Charles J. Martin.....	John H. Washburn.....		W. E. Baker.....	Hartford.....	1853	31
Home.....	Columbus, O.....	Jan. 5, 1864	250,000	I. B. Hall.....	L. C. Butler.....		Judah Frisbie.....	New Haven.....	1870	9
Howard.....	New York.....	March, 1825	500,000	Samuel J. Skidmore.....	Theodore Keeler.....		Egbert Marsh.....	New Haven.....	1854	4
Humboldt.....	Newark, N. J.....	May 1, 1870	200,000	George Brown.....	E. F. Higgins.....		William Wallace.....	Hartford.....	1873	11
Ins. Co. of North America.....	Philadelphia, Pa.....	.....	500,000	Arthur G. Coffin.....	Matthias Maris.....		C. C. Kimball.....	Hartford.....	1865	27
Irving.....	New York.....	April 30, 1872	200,000	M. L. Crowell.....	James M. Wilson.....		A. E. Dudley.....	New Haven.....	1873	1
Lamar.....	New York.....	April 3, 1872	200,000	Isaac R. St. John.....	Wm. R. McDiarmid.....		C. M. Webster.....	Hartford.....	1872	4
Lorillard.....	New York.....	Jan., 1872	300,000	Carlisle Norwood.....	John C. Mills.....		R. S. Burr.....	Hartford.....	1872	4
Manhattan.....	New York.....	Mar. 31, 1872	250,000	Andrew J. Smith.....	John H. Redell.....		George R. Cowles.....	Norwalk.....	1872	14
Merchants.....	Providence, R. I.....	July, 1851	200,000	Walter Payne.....	Charles Foster.....		George S. Lester.....	New Haven.....	1872	10
Mississippi Valley.....	Newark, N. J.....	April 19, 1858	200,000	Silas Merchant.....	Henry Powles.....		George Kellogg.....	Hartford.....	1873	9
Naragansett F. & M.....	Memphis, Tenn.....	Dec. 14, 1865	295,375	F. S. Davis.....	H. Gronauer.....		J. H. Gay.....	West Meriden.....	1873	6
National.....	Providence, R. I.....	April, 1864	200,000	Henry Harris.....	Ira R. Foster.....		George S. Lester.....	New Haven.....	1871	12
National.....	Philadelphia, Pa.....	Sept. 18, 1871	300,000	Simon J. Stine.....	W. D. Hoffman.....		H. L. Cannon.....	New Haven.....	1871	12
National.....	New York.....	Dec. 4, 1858	200,000	Henry T. Drownie.....	Henry H. Hall.....		A. P. Collins.....	New Britain.....	.....	0
Newport F. & M.....	Newport, R. I.....	Nov. 6, 1871	200,000	J. H. De Wolf.....	Resolved Waterman.....		A. M. Hurlburt.....	Hartford.....	1872	3
New York & Yonkers.....	New York.....	March 1, 1872	200,000	Richard L. Franklin.....	John W. Simonson.....		H. L. Cannon.....	New Haven.....	1873	1
Niagara.....	New York.....	August, 1850	500,000	Henry A. Howe.....	Peter Norton.....		C. C. Kimball.....	Hartford.....	1854	28
Northwestern National.....	Milwaukee, Wis.....	July 1, 1869	300,000	Alexander Mitchell.....	Frank H. Whipp.....		H. R. Kayden.....	Hartford.....	1873	3
Penn.....	Philadelphia, Pa.....	Aug. 1, 1872	200,250	F. L. Williams.....	J. R. Warner.....		George R. Cowles.....	Norwalk.....	1873	8
Pennsylvania.....	Philadelphia, Pa.....	April, 1825	400,000	John Devereux.....	William G. Crowell.....		B. R. Allen.....	Hartford.....	1871	9
Peoples.....	Newark, N. J.....	October, 1867	200,000	John M. Randall.....	J. H. Lindsley.....		C. M. Webster.....	Hartford.....	1872	8
Peoples.....	Trenton, N. J.....	Feb. 10, 1865	200,000	Samuel S. Stryker.....	C. V. C. Murphy.....		W. H. Townsend.....	Hartford.....	1873	3
Phoenix.....	Brooklyn, N. Y.....	Sept. 10, 1853	1,000,000	Stephen Crowell.....	Philander Shaw.....		E. B. Goodsell.....	Bridgeport.....	1872	13
Providence Washington.....	Providence, R. I.....	Sept. 1, 1799	200,000	John Kingsbury.....	Warren S. Green.....		W. E. Baker.....	Hartford.....	1872	3
Republic.....	New York.....	April 13, 1852	300,000	Robert S. Hone.....	Duncan F. Curry.....		J. F. Babcock.....	New Haven.....	1872	7
Ridgewood.....	Brooklyn, N. Y.....	Mar. 15, 1873	200,000	William K. Lothrop.....	William A. Scott.....		C. M. Webster.....	Hartford.....	1874	1
Roger Williams.....	Providence, R. I.....	August, 1848	200,000	J. W. Davenport.....	William H. Fredricks.....		Ralph Gillett.....	Hartford.....	1872	7
Safeguard.....	New York.....	Jan. 6, 1872	200,000	Thomas C. Doremus.....	James Yerrance.....		Judah Frisbie.....	New Haven.....	1874	2
Springfield F. & M.....	Springfield, Mass.....	.....	500,000	Edmund Freeman.....	Saulford J. Hall.....		W. E. Baker.....	Hartford.....	1872	20
St. Nicholas.....	New York.....	July 31, 1852	150,000	William Winslow.....	J. Du Bois.....		Gardner Morse.....	New Haven.....	1872	4
St. Paul F. & M.....	St. Paul, Minn.....	May, 1865	400,000	J. C. Barbank.....	C. H. Bigelow.....		B. R. Allen.....	Hartford.....	1873	1
Standard.....	New York.....	Mar. 29, 1859	200,000	William Crips.....	William M. St. John.....		Judah Frisbie.....	New Haven.....	1872	8
Star.....	New York.....	Dec. 2, 1864	200,000	Nicholas C. Miller.....	James M. Hodges.....		William Wallace.....	Hartford.....	1871	10
Traders.....	Chicago, Ill.....	Feb., 1865	500,000	S. A. Kent.....	W. E. Rollo.....		Ralph Gillett.....	Hartford.....	1872	3
Westchester.....	New Rochelle, N. Y.....	April, 1837	200,000	George I. Penfield.....	George R. Crawford.....		George R. Cowles.....	Norwalk.....	1871	19
Williamsburg City.....	Brooklyn, N. Y.....	March, 1853	250,000	Edmund Driggs.....	N. W. Meserole.....		C. M. Webster.....	Hartford.....	1871	8

<i>Mutual Companies of other States.</i>				Cash Assets.				
Holyoke Mutual.....	Salem, Mass.....	May 23, 1843.....		294,923.50	Augustus Story.....	Thomas H. Johnson..		4
Lycoming.....	Muncy, Pa.....	April 18, 1840.....		459,366.32	Joshua Bowman.....	James M. Bowman...	Norwich.....	15
Merchants & Farmers.....	Worcester, Mass.....	Jan. 1, 1847.....		206,741.45	Isaac Davis.....	E. B. Stoddard.....	Hartford.....	8
<i>Foreign Companies.</i>				Assets in U. S.	Resident Managers.			
Commercial Union.....	England.....	Sept. 28, 1861.....		\$552,124.86	Alliger Bros.....	New York, N. Y.	Hartford.....	9
Hamburg Bremen.....	Germany.....	Jan. 1, 1855.....		240,721.99	Sophus Von Dorrien.....	"	Hartford.....	1
Imperial.....	England.....	Jan. 1, 1858.....		904,496.64	Edgar W. Crowell.....	"	Hartford.....	8
Lancashire.....	"	June, 1832.....		425,457.39	Joseph L. Lord.....	"	Hartford.....	9
Liverpool, London & Globe.....	"	May, 1836.....		3,383,468.81	Alfred Pell.....	"	New Haven..	12
London Assurance.....	"	1720.....		561,138.27	Frame, Hare & Lockwood.	"	New Haven..	3
North British & Mercantile.....	"	Dec., 1866.....		1,639,824.57	Charles E. White.....	"	New Haven..	22
Queen.....	"	Aug., 1857.....		120,737.99	William H. Ross.....	"	Hartford.....	16
Royal.....	"	June, 1845.....		1,827,984.08	Foster & Cole.....	Boston, Mass.	New London..	13
Scottish Commercial.....	"			415,955.90	James M. Rankin.....	New York, N. Y.	Hartford.....	1871 1873

THE EXPERIENCE OF 1873.

The year 1873 opened with decided indications of a continuance of the disastrous experience of 1871-72, conflagration succeeding conflagration with startling regularity during the first seven months. The heaviest conflagration of this period occurred in the devoted city of Boston, on the 30th day of May, extending over an area of three acres, and destroying property of the estimated value of one and a half million dollars. The next in extent of loss occurred in Portland, Oregon, August 2d, by which twenty-three business blocks and two hundred and fifty dwellings were destroyed, the loss being estimated at one million four hundred and twenty thousand dollars; and the third in extent occurred July 25th, in Baltimore, and consumed an area of ten acres of an inferior class of buildings, causing a loss of about a million dollars. Besides these, a very large number of minor conflagrations occurred during this period, ranging in extent of damages from one hundred thousand to six hundred thousand dollars.

The destruction of property in the United States by fire, from January 1st to August 2d, including the Portland, Oregon, fire of that date, closely approximated \$57,500,000,—a fearful record of destruction for a period marked by no exceptionally great calamity, and forcibly suggesting the old question, Is this enormous waste of wealth inevitable? Manifestly the experience of the last three years teaches that the occasional respites enjoyed during that period may be as safely attributed to luck as to any specific cause; and this condition of things must continue so long as the companies offer almost complete indemnity for the grossest carelessness; so long as builders, with the certainty of this indemnity, can afford and are permitted to defy every rule of safety and neglect every palpable precaution in the construction of factories and the erection of the imposing shells that are dignified with the title of business blocks in every city of the Union.

If the experience of nearly all our cities during the past three years cannot move legislative and municipal authorities to adopt and enforce suitable building regulations and so fix the percentage of indemnity to be paid by the insurer, as from self-interest to secure at least ordinary care on the part of the insured, thus

striking at the root of the evil, it is difficult to conceive of a condition of things that would incite them to action. The amount of accumulated wealth absolutely annihilated by fire throughout the United States since January, 1871, must approximate, if it does not exceed four hundred millions of dollars,—an amount of waste unequaled by any other country on the face of the globe in a quarter of a century. This record fully justifies the present rates of the companies that have passed through this fiery ordeal, however hardly those rates may bear on the business and industrial interests of the country. The indemnity offered is worth all that experience has proven to be its cost, unless we accept the theory apparently adopted in some sections, that insurance companies and insurance capital are expressly created to be sacrificed to the recklessness of the American people.

Notwithstanding the material advance in rates following the great Boston fire, the effect of the severe fire record of the first half of the year was visible in the semi-annual statements of many of the companies, when compared with the statements made at its commencement. Fortunately for the stability of not a few companies, a lull in the fiery storm occurred in August, and the record for the last five months was exceptionally light, and for the last three months remarkably so. This timely respite enabled the companies, in the great majority of cases, to so far recuperate as to show at the close of the year a marked improvement on their condition at its commencement.

The financial panic that suddenly swept over the country, carrying ruin to many of the oldest and apparently strongest business and financial institutions, and threatening disaster to every monetary interest, strange to say had no unfavorable effect on the fire companies, beyond retarding the collection of premiums and depreciating to a considerable extent the market value of a part of the securities held by them. The reign of fire so confidently predicted as the inevitable concomitant of great financial depression and disturbance, was not inaugurated, and the year 1873 was apparently content to expire without the sensation of a great conflagration in addition to that of one of the most extended and disastrous financial panics this country has ever experienced.

COMPANIES ADMITTED IN 1873.

Twenty-two companies of other States and two foreign companies complied with our laws and established agencies in Connecticut during 1873; to which may be added the Ridgewood and Safeguard of New York, the Clay Fire and Marine of Kentucky, Shoe and Leather of Massachusetts, and the Mercantile of Illinois, admitted since January 1st of the present year, making twenty-nine in all, as shown by the list given below.

Name of Company and Location.	Name and Location of Attorneys.	Cash Capital.	Admitted, 1873.
Merchants Mutual. Newark, N. J.	George Kellogg. Hartford.	\$200,000	Mar. 5.
Northwestern National. Milwaukee, Wis.	H. R. Hayden. "	235,500	" 10.
Brewers. "	George Kellogg. "	200,000	" 12.
Penn. Philadelphia, Pa.	Geo. R. Cowles. Norwalk.	156,650	" 24.
Miss. Valley. Memphis, Tenn.	J. H. Guy. W. Meriden.	293,500	April 26.
N. Y. and Yonkers. New York.	H. L. Cannon. New Haven.	200,000	May 5.
Mercantile Mut. Marine. "	C. C. Kimball. Hartford.	500,000	" 20.
Irving. "	A. E. Dudley. New Haven.	200,000	June 21.
Scottish Commercial. Glasgow, Scotl'd.	Geo. B. Fisher. Hartford.	£80,000	July 7.
Great Western. New Orleans, La.	Geo. S. Lester. New Haven.	\$207,500	" 24.
St. Paul Fire and Marine. St. Paul, Minn.	B. R. Allen. Hartford.	400,000	Aug. 1.
Citizens. Newark, N. J.	Chas. M. Webster. "	200,000	" 16.
Faneuil Hall. Boston, Mass.	C. C. Kimball. "	200,000	" 16.
Atlantic and Pacific. Chicago, Ill.	S. Chapman, Jr. "	210,500	Sept. 1.
New Orleans Mut. New Orleans, La.	C. C. Kimball. "	965,200	" 3.
Globe. Chicago, Ill.	Geo. S. Lester. New Haven.	300,000	" 13.
Merchants and Farmers. Worcester, Mass.	Ralph Gillett. Hartford.	Mutual.	" 17.
Peoples. Trenton, N. J.	W. H. Townsend. Hartford.	200,000	" 29.
American Central. St. Louis, Mo.	C. C. Kimball. Hartford.	275,000	Oct. 1.
Citizens. "	S. Chapman, Jr. "	200,000	" 7.
Franklin. Indianapolis, Ind.	Geo. S. Lester. New Haven.	230,320	" 8.
Hanburg Bremen. Hamburg, Germ'y	Chas. M. Webster. Hartford.	320,000	" 10.
Equitable. Nashville, Tenn.	Chas. M. Webster. "	200,000	" 16.
Farragut. New York City.	Ebenezer Fuller. Norwich.	200,000	Nov. 23. 1874.
Ridgewood. Brooklyn, N. Y.	Chas. W. Preston. Hartford.	200,000	Jan. 16.
Safeguard. N. Y. City.	Judah Frisbie. New Haven.	200,000	" 31.
Clay Fire and Marine. Newport, Ky.	Isaac D. Smith. Hartford.	200,000	Feb. 19.
Mercantile. Chicago, Ill.	W. H. Townsend. "	214,000	Mar. 19.
Shoe and Leather. Boston, Mass.	J. W. Smith. Waterbury.	300,000	" 20.

All of the foregoing companies have renewed their licenses for the current year, except the Great Western of New Orleans and the New Orleans Mutual Insurance Association. The latter company, shortly after admission, cancelled the few policies it had issued, promptly paid a loss of \$2,400 incurred, and retired, on account of complications at its home office. The Great Western Insurance Company, notwithstanding its exceedingly presentable statement of assets, abundantly sworn to by its president and secretary, proved to be an unmitigated fraud. The company filed its papers at a time when the work of the department and the prevalence of the yellow fever in the

South alike prohibited a special visit to its office in New Orleans ; and the exhibit made by its sworn statement left no alternative under the laws of this State but to allow the company to transact business for a short time until an examination should be practicable. When that time arrived the company forestalled action by precipitately withdrawing, by telegraph, from the State. This case suggests the necessity of giving to the Commissioner some discretionary power in the matter of the admission of companies located in distant States having no supervising official to whom he can apply for information. Aside from the peculiar obstacles to an immediate examination that existed in this particular case, it frequently happens that companies from a distance apply for admission, presenting a statement the correctness of which the Commissioner may gravely question, but not being in possession of sufficient evidence on which to base a refusal, the only alternative is to admit the company and subsequently examine, or examine immediately at the most inconvenient seasons and at a serious loss of time absolutely required in the office, when a reasonable postponement of a given case would allow it to be examined in connection with others, with a much less expenditure of time.

The certificates of authority of the Alps Insurance Company, of Erie, Penn., and the North Missouri Fire Insurance Company, of Macon, Mo., were revoked on account of impending bankruptcy. The Union Insurance Company, of Bangor, Maine, ceased writing fire risks, and retired from this State in July.

The Lancaster Fire Insurance Company, which represented the Pennsylvania Underwriters' Association, retired at the close of the year. The Brewers and Maltsters, Buffalo-German, and Glens Falls, all of the State of New York, also withdrew December 31st, having done little or no business in Connecticut during 1873.

As the result of new organizations, admissions, withdrawals, and revocations, the whole number of companies embraced in this report, including the Hartford Steam Boiler Inspection and Insurance Company, is 120, a net increase of 21 since January 1st, 1873. Of this number 29 are home companies, 81 are from other States, and 10 from foreign countries. The local classification of other State companies shows that New York is represented by 35, Pennsylvania 12, Rhode Island 7, New Jersey 5, Massachusetts 5, Illinois and Ohio 3 each, Missouri, Tennessee, and Wisconsin 2 each, California, Indiana, Kentucky, Maine, and Minnesota 1 each.

CONNECTICUT STOCK COMPANIES.

The number of Connecticut Stock Fire Insurance Companies has been increased to twelve by the organization of the Atlas Insurance Company of Hartford, which was chartered by the Legislature of 1872, and commenced business July 2, 1873, with a paid-up capital of \$200,000.

The Aetna Insurance Company restored its capital during the past year to \$3,000,000, in accordance with the vote of its stockholders, December 28th, 1872, after a reduction of \$1,000,000, necessitated by the Boston fire. The Mutual Security Insurance Company, of New Haven, now, by virtue of an Act approved June 19th, 1873, known as the Security Insurance Company, has increased its capital from \$100,000 to \$139,000, and organized an agency business in several adjoining States. The Orient Fire Insurance Company of Hartford, by vote of its stockholders, September 17th, 1873, reduced its capital from \$500,000 to \$350,000, to cover an impairment exceeding the limit allowed by laws of the State of Ohio and other Western States in which it was transacting business. A subsequent vote taken on the same day, to restore the capital to the original amount, has not thus far been acted on.

This records all the additions and changes in Connecticut Stock Companies during the past year. A comparison of the statements furnished herewith with those given in the last report will show a material improvement of condition, all the companies then showing an impairment of capital having supplied the deficiency and accumulated greater or lesser amounts of net surplus.

The cash capital of the twelve Fire Companies aggregates \$6,781,000, against \$5,692,000 represented by eleven companies last year, a net increase of \$1,089,000. The total assets amount to \$13,560,127.20; liabilities, including capital, \$12,307,005.10; leaving total net surplus, \$1,253,122.10, and surplus as regards policy-holders, \$8,034,122.10. The various sources of income during the year were: Premiums, \$10,265,078.02; interest on mortgage loans, \$87,256.53; interest and dividends from collateral loans and stocks, and bonds owned, \$571,340.70; rents, etc., \$24,376.24; total income, \$10,948,051.49. The expenditures for the same period were: Losses paid, \$6,160,211.22; divi-

dends, \$761,915; commissions, \$1,505,654.01; salaries and fees, \$437,834.03; taxes, \$194,562.10; miscellaneous expenditures, \$538,303.05; making total expenditures, \$9,598,479.41; leaving an excess of income over expenditures of \$1,349,572.08.

CONNECTICUT MUTUAL COMPANIES.

With two exceptions the companies of this class show more or less increase in cash assets from the business of the year. Six companies show cash assets ranging from \$43,707.67 to \$217,617.13. The remaining ten are small and transact principally a local business. The total assets of the sixteen companies amount to \$660,076.69 an increase of \$55,483.97 as compared with the returns for the previous year. The reserve funds in the form of corporators' endorsed notes, premium notes and liens in various forms amount to \$5,314,575.

The Farmers' Mutual, of Suffield, a purely town company, has had an exceptionally rough experience, from the operations of a still undetected incendiary, causing losses to the company to the extent of \$5,558.79, or \$2,885.03, in excess of its cash assets. This deficiency was assessed on its members, and all losses promptly and honorably paid.

The business of the mutual companies is confined to this State, and is shown in the aggregate, in table No. 8, which exhibits the total business done in Connecticut. Personal examinations at their respective offices were made near the close of the past year, and the condition of each found, substantially, in accordance with the statements herewith presented.

COMPANIES OF OTHER STATES.

Eight companies of this class showed impairments of capital December 31st, 1873; but, as in all cases, where these have approximated or exceeded the limit allowed by the laws of this State the deficiency has been made up by assessments on stockholders, it will be well to briefly state the action of the respective companies. An examination of the Agricultural Fire Insurance Company, of Watertown, N. Y., made in January by the Superintendent of the Insurance Department of that State, showed an impairment of capital amounting to \$88,565.45, and a requisition was immediately issued, under which \$100,000 was at once paid in by the stockholders, as shown by the statement herewith published, and certificate of repairment subsequently filed.

The Black River Insurance Company, of the same place, by its Annual Statement showed an impairment of \$61,947.01, slightly within the limit allowed by the laws of this State. After an examination by the Superintendent a requisition was issued, under which an assessment of \$62,500 was paid in, and an official certificate to that effect subsequently filed.

The German Insurance Company of Erie, Pa., on examination by this Department, January 7th, 8th, showed an impairment of \$96,584.70, or 48.29 per cent. The agents of the company were at once notified to suspend operations until it should be seen what action would be taken by the company. An assessment to fully restore its capital was voted by the stockholders, January 14th, and the collection of the amount at once proceeded with. A certificate of condition as found by examination of the Insurance Commissioner of Pennsylvania, February 20th, was filed in this office March 1st, showing the capital fully restored, and the agents were at once authorized to resume business. The Statement of December 31st, and the result of the official examination of February 20th, will be found in the Appendix, both having been received too late for insertion in regular order. The impairments of the remainder being within the limit allowed by our laws, and the actual condition being verified by examinations no further action was taken by the Commissioner in those cases. With these exceptions the companies mainly show improvements of financial condition in some cases slight, in others material, but the latter only where the business has been carefully conducted.

EXAMINATIONS.

The number of examinations of fire companies made at their Home offices during 1873, and January of 1874, was thirty-nine. These investigations frequently extending in single instances through a number of days, have always been thorough and exhaustive, the result in most cases being entirely satisfactory in verifying the sworn statements of the companies, but in some few cases necessitating the correction of informalities in papers securing the funds of the companies, in compliance with the terms of their charters and the laws of the State where organized, or action for the restoration of capital. In many other cases the certificates of examination of the Insurance Officials of the several

States have been accepted, and a like credit has been given to the certificates of this Department.

CAPITAL, ASSETS, AND LIABILITIES.

The total paid-up capital stock of the companies represented in the tabulations of this Report amounts to \$30,411,055, as shown by Table No. 1, an increase of \$4,119,045 on the amount represented by the companies embraced in the last report. The admitted assets aggregate \$77,659,946.66, and the liabilities including capital \$67,242,135.06, leaving an aggregate net surplus of \$10,417,811.60, and surplus as regards policy-holders, \$40,828,866.60, as shown by Tables No. 1, 2, 3.

INCOME AND EXPENDITURES.

The income for the year is shown by Table No. 4. The various sources were net cash premiums \$54,449,178.98, interest on bond and mortgage loans \$1,326,947.26, interest and dividends from collateral loans, and bonds and stocks owned, \$2,223,570.04, Rents, &c., \$745,287.90, making total income \$58,744,984.18. The expenditures during the same period, as shown by Table No. 5 were, for losses, \$35,555,657.93; commissions and brokerage, \$8,420,383.40; salaries and fees, \$3,172,261.27; taxes, \$1,119,964.74; dividends, \$2,184,354.70; miscellaneous, \$3,569,637.60; making total expenditures \$54,022,259.66, leaving the excess of income over expenditures \$4,722,724.52. Twenty-six companies show an excess of expenditures over income aggregating \$2,805,173.19, while the remainder show an excess of income over expenditures of \$7,527,897.71, leaving the net excess on the whole business as above stated.

RISKS.

The fire risks written during the year aggregated \$4,684,974,009, on which the gross cash premium receipts were \$55,982,225.49, average premium rate 1.20. The fire risks reported in force, December 31st, amounted to \$4,354,635,106; marine and inland risks, \$22,596,029; total risks in force, \$4,377,231,135; average amount of assets to each \$100 at risk, \$1.78.

MARINE COMPANIES.

Two companies of this class are now authorized in this State, the Pacific Mutual and the Mercantile Mutual, both of New York.

The latter company, with a cash capital of \$500,000, having been admitted May 20th, 1873. As these companies do a purely marine business, and the amount transacted in this State is very small the statements are not tabulated, but will be found in full in the regular order of abstracts.

FOREIGN COMPANIES.

The number of foreign companies authorized to transact the business of fire insurance in this State during the past year, has been increased to ten, by the admission July 7th of the Scottish Commercial of Glasgow, Scotland, and October 10th of the Hamburg-Bremen of Germany, after full compliance by each with all the legal requirements relating to foreign companies. The net capital of the latter company in the United States, December 31, 1873, is shown by its statement of that date to be less than \$200,000, but this sum has since been increased to more than that amount by deposits of United States securities with the proper departments and the increase of cash assets in the hands of trustees.

The gross assets of these companies in the United States December 31, 1873, aggregated \$10,971,910 against \$10,553,710 December 31, 1872, being an increase during the year of \$418,200 in the amount of assets held for the security of policy-holders in the United States. The liabilities of these companies in the United States December 31, 1873, amounted to \$6,840,490 against \$7,698,062 December 31, 1872, being a decrease during the year of \$857,572, and showing net improvement in their United States branches of \$1,275,772.

For the first time in three years these companies show an excess of income over expenditures, and a net profit on the business transacted by them in the United States. In 1873 their aggregate income was \$11,076,079, and aggregate expenditures were \$9,754,353, showing an excess of income over expenditures of \$1,321,726.

In 1872 their income was \$11,651,624 and expenditures \$13,172,057, being an excess of expenditures over income of \$1,520,433. In 1871 their income was \$8,664,250 and expenditures \$9,929,583, being an excess of expenditures over income of \$1,265,333—the aggregate business in the United States for the three years showing a net loss of \$1,464,040.

The risks in force in these companies in the United States December 31, 1873, aggregated \$776,321,628, and the premiums received thereon \$10,512,095; average premium rate 1.35.

BUSINESS IN CONNECTICUT.

The fire business transacted in this State as shown by Table No. 8, will be found of interest to our citizens. As all the companies that transacted business of any importance in 1873, renewed their licenses, and reported to the Department, the aggregates will be found much nearer correct than the exhibits for the two preceding years. The risks written during the year amount to \$162,637,472, on which the premium receipts were \$1,999,146.71, average premium rate 1.23. The losses incurred amount to \$784,827.67; ratio of loss to premium receipts, 39.26.

The marine and inland business, as usual, is small. The amount of risks written was \$5,055,669, premium thereon \$88,607.11, losses incurred \$79,018.89, ratio of loss to premium receipts, 89.17.

On the next page will be found a comparative summary of the business transacted in this State during the three years in which the writer has exercised supervision, also a comparative summary of the general business of all the fire companies that have reported to the Department during that period.

It would be found a matter of much interest to carry these comparisons of business in Connecticut back over a much longer period, but as no effort had been made to collate these statistics prior to 1871 it is not possible to do so.

The business of Connecticut companies and companies of other States is given separately, and in the first table is of interest as showing the relative degree of Connecticut patronage extended to each class. The former show a steady increase of home business, while the latter show a marked falling off in the amount of risks written in this State in 1872-73 as compared with the amount written in 1871.

The second table, which summarizes the general business of the companies, exhibits some peculiarly interesting data and significant ratios, that will be found worthy of careful analysis by those who forget too readily the experience of the companies at Chicago and Boston, and demand a reduction of rates before these wounds have been fairly healed or any provision made to meet future contingencies.

Summary Comparison of Fire Business in Connecticut, for the years 1871, 1872, 1873.

	Stock.	Mutual.	Total.	Risks Written.	Premiums Received.	Average Premium Rate.	Losses paid.	Ratio of Losses to Premiums Received.	No. of Co's Organized.	No. of Co's Suspended.
1871 Connecticut Companies..	8	16	24	\$69,144,687	\$692,227	.89	\$285,563	41.25	1	7
1872 " " ..	11	16	27	77,064,758	734,997	1.05	238,061	35.10	3	0
1873 " " ..	12	16	28	83,894,874	735,189	1.13	231,978	39.72	1	0
1871 Outside Companies.....	54	3	57	92,265,218	898,642	.97	216,121	24.05	Admitted.	Withdrawn.
1872 " " ..	69	2	71	76,418,795	940,657	1.23	275,241	29.26	19	23
1873 " " ..	82	3	85	79,242,598	1,109,138	1.40	400,573	36.12	24	17
										9

Summary Comparison of General Business of Fire Companies authorized in Connecticut, for the years 1871, 1872, 1873.

	Cash Capital.	Gross Assets.	Liabilities, exclusive of Capital.	Surplus as regards Policy-Holders.	Income.	Expenditures.	Premium Receipts.	Losses paid.	Risks Written.	Risks in Force.	Ratio of Losses to Ps. rec'd
1871 Connecticut Stock Co's...	\$5,442,000	\$12,295,566	\$7,269,812	\$5,025,694	\$8,645,520	\$11,955,017	\$7,553,655	\$8,752,721	\$664,324,321	\$79,050,478	115.48
1872 " " ..	5,692,000	12,248,036	6,761,014	5,487,022	10,310,757	11,565,619	9,202,937	8,890,370	769,116,596	702,014,478	96.60
1873 " " ..	6,781,000	13,560,127	5,526,005	8,034,122	10,948,051	9,598,479	10,265,078	6,160,211	746,593,218	689,257,935	60.01
1871 Outside Companies Authorized in Conn.....	20,579,010	52,778,304	25,176,089	28,951,617	36,273,388	41,168,523	28,377,538	29,750,558	2,822,141,442	2,839,533,123	104.84
1872 " " ..	20,600,010	58,583,256	32,707,412	25,875,644	32,761,947	45,779,210	36,168,651	32,321,374	3,824,479,815	3,327,007,173	89.36
1873 " " ..	23,630,955	64,119,819	31,305,074	32,794,745	47,796,882	44,423,780	44,134,101	29,395,447	3,988,380,791	3,665,377,171	66.53

NAME OF COMPANY.	LOCATION.		F I R E.						AVERAGE PREMIUM RATE.		
			1871.		1872.		1873.		1871.	1872.	1873.
	Risks Written.	Premiums Received.	Risks Written.	Premiums Received.	Risks Written.	Premiums Received.					
<i>Stock Companies of Connecticut.</i>											
Ætna.....	Hartford.....	\$371,100,345	\$4,131,114.05	\$393,824,900	\$4,581,855.08	\$341,913,125	\$4,543,397.07	1.11	1.16	1.33	
Atlas.....	Hartford.....	.....	.....	.....	.....	10,763,764	168,546.83	.....	.....	1.57
Connecticut.....	Hartford.....	.....	.....	.....	.....	27,875,500	368,351.58	.....	1.18	1.32
Fairfield County.....	South Norwalk.....	6,445,650	60,721.58	14,105,681	164,999.01	14,121,147	171,206.15	.94	1.17	1.36	
Hartford.....	Hartford.....	146,000,000	1,951,915.57	150,888,916	2,138,306.61	161,703,552	2,247,530.53	1.33	1.42	1.39	
Meriden.....	Meriden.....	.....	.....	6,332,350	87,784.80	10,670,816	153,169.59	.....	1.39	1.49
National.....	Hartford.....	1,597,005	19,892.95	2,256,279	332,298.51	31,320,526	412,377.90	1.24	1.18	1.32	
Norwalk.....	Norwalk.....	1,823,484	16,615.19	1,789,561	15,859.05	1,714,116	17,988.15	.91	.89	1.05	
Orient.....	Hartford.....	.....	.....	25,280,024	334,125.26	30,702,289	458,926.25	.....	1.38	1.50
Peoples.....	Middletown.....	3,813,256	47,173.80	3,707,824	46,319.55	3,259,540	49,623.09	1.24	1.25	1.52	
Phoenix.....	Hartford.....	131,666,292	1,544,332.64	118,578,128	1,625,181.57	105,953,732	1,531,214.72	1.13	1.30	1.45	
Security.....	New Haven.....	1,878,319	13,026.18	2,932,873	23,492.49	6,593,071	77,011.29	.69	.80	1.17	
		\$664,324,321	\$7,784,701.96	\$769,116,536	\$9,527,437.85	\$746,593,218	\$10,225,433.15	1.17	1.24	1.37	
<i>Stock Companies of other States.</i>											
Agricultural.....	Watertown, N. Y.....	52,196,300	336,289.14	68,739,250	474,163.69	96,460,000	530,345.43	.64	.69	.60	
Allemania.....	Cleveland, O.....	9,582,070	191,964.12	18,457,100	340,481.57	19,389,113	349,551.08	2.00	1.84	1.80	
Allemania.....	Pittsburgh, Pa.....	4,478,188	55,465.62	4,682,927	58,032.75	34,480,111	442,430.00	1.24	1.24	1.28	
Amazon.....	Cincinnati, O.....	13,892,864	284,411.77	80,809,756	1,117,971.81	30,769,852	548,630.58	2.06	1.38	1.48	
American.....	Philadelphia, Pa.....	28,341,550	181,637.04	40,406,122	330,830.16	40,348,794	419,364.18	.64	1.39	1.04	
American Central.....	St. Louis, Mo.....	.....	.....	.....	.....	37,994,892	582,097.09	.....	.....	1.53
Arctic.....	New York.....	10,016,121	101,452.33	15,370,018	104,864.72	10,229,765	90,229.76	.....	.68	.88
Atlantic.....	Brooklyn, N. Y.....	23,116,160	173,215.44	30,216,039	360,866.64	30,216,039	360,866.64	.75	.75	1.19	
Atlantic Fire and Marine.....	Providence, R. I.....	.....	.....	4,630,747	48,499.36	5,179,019	63,482.11	.....	1.05	1.23
Atlantic and Pacific.....	Chicago, Ill.....	.....	.....	.....	.....	9,211,918	212,128.87	.....	.....	2.31
Bangor.....	Bangor, Me.....	.....	.....	4,160,841	60,713.19	3,505,317	62,536.46	.....	1.46	1.75
Black River.....	Watertown, N. Y.....	.....	.....	10,551,229	141,725.59	12,058,221	225,432.21	.....	1.34	1.71
Brewers.....	Milwaukee, Wis.....	.....	.....	.....	.....	26,082,533	400,499.64	.....	.....	1.76
Capital City.....	Albany, N. Y.....	4,167,400	35,636.50	2,063,864	24,554.83	3,352,291	33,912.70	.91	.83	1.03	
Citizens.....	New York.....	61,034,828	355,518.49	65,259,064	407,193.87	57,850,124	396,554.02	.58	.62	.69	
Citizens.....	St. Louis, Mo.....	.....	.....	.....	.....	9,634,288	118,536.12	.....	.....	1.23
Citizens.....	Newark, N. J.....	.....	.....	.....	.....	15,482,778	214,255.81	.....	.....	1.38
Commerce.....	Albany, N. Y.....	26,935,490	292,124.66	21,190,614	236,162.82	17,497,900	220,762.78	.97	1.11	1.26	
Continental.....	New York.....	203,751,346	1,479,822.59	221,862,298	1,559,491.26	220,195,289	1,637,542.39	.73	.72	.74	
Equitable.....	Nashville, Tenn.....	.....	.....	.....	.....	6,190,220	101,508.95	.....	.....	1.64

NAME OF COMPANY.	LOCATION.	FIRE.				AVERAGE PREMIUM RATE.		
		1871.		1872.		1873.		
		Risks Written.	Premiums Received.	Risks Written.	Premiums Received.	Risks Written.	Premiums Received.	
Equitable Fire and Marine.....	Providence, R. I.....	9,684,008	105,980.78	10,173,815	103,790.76	8,668,852	123,730.44	1.43
Exchange.....	New York.....	11,796,778	104,632.63	18,745,808	201,800.68	26,875,280	215,604.73	.80
Fane.....	Philadelphia, Pa.....	5,076,252	51,454.00	5,329,013	65,204.86	6,705,751	117,516.19	1.75
Faneuil Hall.....	Boston, Mass.....	.....	.....	.....	.....	26,927,932	114,499.05	1.32
Farragut.....	New York.....	.....	.....	.....	.....	20,924,388	170,836.48	.63
Fire Association.....	Philadelphia, Pa.....	.....	.....	2,563,869	25,638.69	60,398,381	880,177.12	1.46
Fireman's Fund.....	San Francisco, Cal.....	30,888,804	329,355.81	35,237,443	473,869.49	33,041,984	518,977.15	1.56
Franklin.....	Indianapolis, Ind.....	109,735,947	1,451,108.22	119,534,942	1,691,773.88	105,273,009	1,661,107.53	1.42
Franklin.....	New York.....	90,303,723	849,919.00	94,113,546	905,997.45	117,618,648	118,732.66	1.66
Germania.....	New York.....	.....	.....	.....	.....	86,053,823	865,816.47	1.09
German American.....	New York.....	.....	.....	65,165,359	618,415.14	89,690,554	991,455.66	1.11
Girard Fire and Marine.....	Philadelphia, Pa.....	18,066,953	184,852.32	29,556,122	422,203.24	30,092,051	467,127.96	1.17
Globe.....	Chicago, Ill.....	.....	.....	.....	.....	18,658,485	367,757.05	1.97
Hanover.....	New York.....	68,942,236	738,364.60	100,009,218	887,804.37	79,787,325	856,879.89	1.07
Hoffman.....	New York.....	10,660,577	123,383.58	23,639,286	260,281.48	20,931,983	293,352.05	1.26
Home.....	New York.....	319,990,847	2,957,187.88	346,036,172	3,142,306.23	299,154,927	3,100,805.59	1.03
Home.....	Columbus, O.....	48,713,455	545,184.70	40,938,739	618,589.92	29,871,150	488,306.32	1.12
Howard.....	New York.....	32,214,578	198,585.68	33,932,469	247,903.05	32,568,715	267,113.58	.73
Humboldt.....	Newark, N. J.....	1,646,305	20,623.39	4,632,910	73,319.83	12,408,708	211,803.45	1.58
Insurance Co. of North America.....	Philadelphia, Pa.....	153,263,781	1,683,418.13	165,565,580	1,947,011.21	142,081,658	1,996,705.58	1.40
Irving.....	New York.....	.....	.....	.....	.....	11,812,912	121,559.55	1.03
Lamar.....	New York.....	.....	.....	13,401,656	110,005.29	16,357,708	165,885.98	.79
Lorillard.....	New York.....	.....	.....	22,096,024	194,250.00	23,773,537	216,944.18	.91
Manhattan.....	New York.....	.....	.....	32,884,808	358,078.65	40,713,270	500,910.27	1.19
Merchants.....	Providence, R. I.....	16,212,357	197,984.80	15,787,281	184,311.51	13,586,194	203,159.85	1.50
Merchants.....	Newark, N. J.....	.....	.....	.....	.....	38,288,511	398,618.73	1.04
Mississippi Valley.....	Memphis, Tenn.....	.....	.....	.....	.....	14,104,949	285,052.13	2.03
Narragansett Fire and Marine.....	Providence, R. I.....	23,184,683	283,453.96	21,504,653	267,481.04	20,230,646	329,387.33	1.62
National.....	Philadelphia, Pa.....	.....	.....	12,150,031	203,402.66	27,430,999	516,137.04	1.88
National.....	New York.....	23,454,372	118,054.00	27,039,434	156,920.66	23,574,684	354,354.51	.71
Newport Fire and Marine.....	Newport, R. I.....	993,704	10,146.00	11,378,060	85,401.97	7,548,638	85,640.45	1.14
New York and Yorkers.....	New York.....	.....	.....	.....	.....	12,596,868	141,613.46	1.12
Niagara.....	New York.....	74,960,152	642,084.39	83,314,107	881,332.06	73,609,069	837,109.81	1.14
Northwestern National.....	Milwaukee, Wis.....	.....	.....	.....	.....	32,926,106	326,765.03	1.93
Penn.....	Philadelphia, Pa.....	.....	.....	.....	.....	18,553,196	405,097.90	2.19

Pennsylvania.....	Philadelphia, Pa.....	25,946,849	221,714.90	53,544,617	622,985.03	55,087,395	794,245.98	1.16	1.43
Peoples.....	Newark, N. J.....	5,163,676	45,545.60	11,083,455	146,606.48	17,659,089	272,267.78	.88	1.54
Peoples.....	Trenton, N. J.....					10,546,724	147,344.85		1.40
Phoenix.....	Brooklyn, N. Y.....	113,055,080	1,115,488.12	137,306,081	1,310,659.79	141,016,841	1,415,702.60	.99	1.01
Providence.....	Providence, R. I.....	293,500	2,024.10	6,893,161	62,048.05	8,972,602	101,881.96	.69	1.14
Republic.....	New York.....	44,504,118	507,448.40	46,194,405	487,170.77	41,848,242	507,389.03	1.14	1.05
Ridgewood.....	Brooklyn, N. Y.....					9,584,612	99,774.74		1.04
Roger Williams.....	Providence, R. I.....	3,250,534	43,054.20	1,217,319	19,248.85	7,749,715	125,848.19	1.32	1.62
Sauguard.....	New York.....					17,223,045	148,684.37		.86
Springfield Fire and Marine.....	Springfield, Mass.....	56,714,229	642,086.80	58,230,712	686,989.45	53,621,375	714,155.73	1.13	1.33
St. Nicholas.....	New York.....	16,240,519	114,305.77	20,364,713	173,710.68	16,712,182	174,848.14	.70	.85
St. Paul Fire and Marine.....	St. Paul, Minn.....					25,151,673	498,735.58		1.95
Standard.....	New York.....	28,591,670	177,276.53	27,034,793	182,854.12	21,958,063	170,824.01	.62	.45
Star.....	New York.....	24,738,721	204,460.41	28,733,721	294,385.78	24,967,419	249,697.27	.85	.91
Traders.....	Chicago, Ill.....			16,389,750	167,412.21	26,330,031	333,031.56		1.02
Westchester.....	New Rochelle, N. Y.....	31,691,709	341,622.13	57,869,825	693,016.79	58,199,512	759,130.76	1.08	1.30
Williamsburg City.....	Brooklyn, N. Y.....	35,447,144	307,039.94	47,589,799	428,904.78	56,052,965	575,091.16	.87	1.03
<i>Foreign Companies.</i>									
Totals.....		\$1,849,822,308	\$17,623,707.52	\$2,430,771,656	\$24,300,296.06	\$2,781,417,701	\$32,789,251.59	.95	1.00
<i>Mutual Companies of other States.</i>									
Commercial Union.....	U. S. Branch.....	21,172,215	210,244.60	43,117,314	374,335.57	67,376,811	811,443.12	.99	.87
Hamburg Bremen.....	".....					32,368,888	373,790.84		1.16
Imperial.....	".....	139,571,225	1,387,961.48	174,758,323	1,772,031.38	109,881,534	1,206,119.92	.99	1.01
Lancashire.....	".....			35,830,598	368,683.31	48,805,612	533,830.02		1.03
Liverpool and London and Globe.....	".....	344,084,173	3,217,712.14	430,538,988	3,805,148.80	348,365,416	3,524,810.08	.94	.90
London Assurance.....	".....			39,193,098	340,008.05	47,572,898	454,988.65		.87
North British and Mercantile.....	".....	160,286,344	1,510,632.50	190,454,897	1,910,571.20	146,719,514	1,648,091.03	.94	.96
Queen.....	".....	61,205,851	774,560.96	107,505,946	1,134,823.11	106,384,203	1,290,413.53	1.48	1.05
Royal.....	".....	109,860,780	1,454,579.72	148,323,340	2,008,695.00	172,181,310	2,245,828.84	1.32	1.30
Scottish Commercial.....	".....					19,415,501	179,870.26		.93
Totals.....		\$896,180,558	\$8,555,691.40	\$1,177,812,424	\$11,775,106.42	\$1,098,951,817	\$12,239,216.26	1.02	1.11
<i>Mutual Companies of other States.</i>									
Holyoke Mutual.....	Salem, Mass.....	8,999,497	117,760.31	9,440,640	197,700.46	7,780,547	112,848.15	1.31	1.35
Lycorning.....	Muncy, Pa.....	32,516,892	420,861.10	33,270,772	430,624.12	46,191,332	559,781.05	1.30	1.21
Merchants and Farmers.....	Worcester, Mass.....					55,695,239			1.38
Totals.....		\$4,516,359	\$538,021.41	\$4,711,412	\$558,324.58	\$58,011,273	\$738,324.49	1.30	1.26
Grand Totals.....		\$3,291,843,606	\$34,501,722.29	\$4,430,412,058	\$46,221,254.91	\$4,684,974,009	\$55,982,225.49	1.02	1.20

TABLE, Showing Percentage of Income paid to Losses, &c., &c., in 1871, 1872, 1873.

NAME AND LOCATION.	1871.					1872.					1873.				
	PERCENTAGE OF INCOME PAID TO					PERCENTAGE OF INCOME PAID TO					PERCENTAGE OF INCOME PAID TO				
	Losses.	Dividends.	Com'n's and Brokerage.	Exp's of Ma'gmt.	Surplus.	Losses.	Dividends.	Com'n's and Brokerage.	Exp's of Ma'gmt.	Surplus.	Losses.	Dividends.	Com'n's and Brokerage.	Exp's of Ma'gmt.	Surplus.
<i>Stock Companies of Connecticut.</i>															
Aetna.....	63.20	14.15	13.05	9.60	40.36	77.03	.....	13.43	9.54	.....	14.95	13.20	13.59	8.82	2.73
Atlas.....	.....	.....	.....	.....	.....	45.48	9.88	9.88	7.62	27.69	4.95	.....	14.48	12.47	63.10
Connecticut.....	42.88	.....	12.99	10.10	34.03	47.45	10.95	13.91	10.76	15.93	.....	5.36	13.88	10.08	25.97
Fairfield County.....	64.19	9.49	13.48	12.84	.....	72.81	.....	13.97	13.22	.....	27.34	51.30	14.62	10.44	31.70
Hartford.....	.....	.....	.....	.....	38.81	23.69	.....	14.66	14.34	47.31	.....	2.11	13.91	12.42	20.36
Meriden.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.47	14.17	10.82	27.54
National.....	.....	.....	13.31	23.73	63.96	47.56	5.45	13.50	15.24	18.15	.....	6.46	13.56	11.74	21.74
Norwalk.....	24.31	17.52	11.45	12.19	34.53	29.32	26.85	12.00	13.49	18.34	.....	25.06	14.84	11.47	3.58
Orient.....	.....	.....	.....	.....	.....	56.81	.....	13.69	19.34	10.16	.....	.....	13.83	12.11	20.61
Peoples.....	44.16	7.93	12.82	8.39	26.70	44.10	7.19	11.32	7.57	29.82	.....	7.18	12.18	8.16	10.73
Phoenix.....	63.26	9.03	13.95	13.76	.....	71.73	.....	14.11	14.16	.....	17.72	54.76	14.13	13.82	17.39
Security.....	66.20	16.67	4.19	9.35	3.59	54.31	14.78	4.00	9.76	16.55	.....	6.34	10.84	5.00	14.41
.....	63.62	11.80	13.27	11.22	.....	74.05	.85	13.51	11.59	.....	14.12	56.27	13.75	10.69	12.33
<i>Stock Companies of other States.</i>															
Agricultural..... N. Y.	48.70	7.42	10.93	14.91	18.04	53.18	7.24	10.82	10.04	18.72	.....	6.35	16.23	13.17	16.46
Altenanna..... O.	61.99	.....	20.50	17.51	65.41	59.09	.....	20.11	30.80	.....	4.21	54.54	28.17	17.29	21.77
Allemania..... Pa.	.....	.....	.....	.....	.....	27.04	9.45	12.54	13.15	37.82	.....	29.38	24.49	12.58	30.91
Amazon..... O.	11.57	.....	13.63	11.27	63.53	44.52	3.68	8.45	11.97	31.38	.....	15.04	15.04	25.80	.....
American..... Pa.	26.80	24.70	.....	21.04	27.46	60.11	15.82	18.01	6.06	.....	21.41	75.12	18.65	6.03	30.34
American Central..... Mo.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54.85	15.33	13.89	14.16
Arctic..... N. Y.	19.58	19.39	12.00	23.30	25.73	41.21	16.75	14.36	37.68	.....	41.39	61.89	9.91	20.91	47.59
Atlantic..... N. Y.	.....	.....	.....	.....	.....	23.85	7.43	17.40	51.32	.....	.....	51.94	6.10	11.93	20.11
Atlantic Fire and Marine..... R. I.	.....	.....	.....	.....	.....	40.55	28.74	11.61	19.10	.....	84.12	76.05	9.67	13.93	64.40
Atlantic and Pacific..... Ill.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.03	19.29	25.25	49.43
Bangor..... Me.	.....	.....	.....	.....	.....	13.79	.....	11.33	5.06	63.82	.....	78.31	13.34	8.35	36.62
Black River..... N. Y.	.....	.....	.....	.....	.....	26.65	.....	14.77	22.01	36.57	.....	60.24	15.56	24.20	28.57
Brewers..... Wis.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51.66	16.09	12.52	19.73
Capital City..... N. Y.	29.23	40.11	.....	20.64	.....	51.56	.....	8.39	39.95	.....	33.92	31.50	11.21	18.00	17.75
Citizens..... N. Y.	39.21	13.77	6.22	20.80	20.00	59.87	12.93	5.89	21.31	.....	21.10	57.26	7.86	20.92	6.59
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.99	10.44	10.84	40.25
Citizens..... Mo.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27.48	10.37	10.84	40.25
Citizens..... N. J.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44.18	15.60	12.33	23.58

Commerce.....	N. Y.	59.81	13.62	11.99	14.58	67.39	66.69	4.20	13.08	16.03	10.11	62.85	9.19	13.21	13.25	9.69
Continental.....	N. Y.	47.92	8.25	17.40	26.43	43.39	57.99	3.54	16.50	21.97	44.99	56.19	4.98	13.61	20.11	5.11
Equitable.....	Tenn.											39.05	15.93	10.54	19.45	15.03
Equitable Fire and Marine.....	R. I.	36.95	14.10	9.55	10.29	2.11	53.07	15.61	10.82	11.92	8.58	61.71	7.44	11.45	19.40	77.74
Exchange.....	N. Y.	34.55	10.54	19.28	35.63		60.00	4.41	10.22	10.17	5.20	43.87	8.42	11.55	16.93	9.23
Fame.....	Pa.	34.73		8.28	19.79	37.20	68.98		8.42	15.77	6.83	58.34		15.70	15.15	20.81
Faneuil Hall.....	Mass.											16.78		13.44	23.01	46.77
Farragut.....	N. Y.											22.67	11.28	9.89	23.09	33.07
Fire Association.....	Pa.						35.18	34.51	2.89	14.87	13.55	12.96	9.54	14.92	6.40	56.18
Krenan's Fund.....	Cal.	56.72	11.35	10.59	21.34	41.37	67.46		12.99	19.55		51.56	2.90	12.87	32.67	
Franklin.....	Pa.	62.97	6.72	14.61	15.70	5.32		7.45	11.57	16.83	4.12	55.62	8.33	15.98	20.07	26.75
Franklin.....	Ind.						59.33					15.18		16.74	12.06	56.02
Germania.....	N. Y.	62.50	5.83	12.93	18.74	12.54		5.43	13.37	20.78	1.09	61.07	5.77	8.44	24.02	9.04
German American.....	N. Y.						29.65		14.20	14.59	41.56	43.39	4.11	13.82	11.44	27.24
Girard Fire and Marine.....	Pa.	28.57	10.15	11.10	18.04	32.14	39.18	7.63	12.78	18.29	22.12	29.73	6.57	13.66	16.55	33.49
Globe.....	Ill.						70.72		9.63	19.65		21.04		18.39	16.59	43.98
Hanover.....	N. Y.	62.54	4.50	13.45	19.51	11.81	60.83	4.70	13.82	19.29	1.36	54.15	3.88	13.58	18.60	9.79
Hofman.....	N. Y.	61.50	.04	12.39	16.85	9.22	55.02	9.43	14.64	20.51		77.55		15.05	14.42	1.58
Home.....	N. Y.	61.19	8.24	13.53	17.04	35.99	68.49	3.60	14.08	13.83		56.44	.86	15.42	13.54	11.54
Home.....	O.	52.61	9.02	24.71	13.66	36.68	68.24		15.56	16.20		67.37		13.58	19.05	48.15
Howard.....	N. Y.	52.43	21.70	8.00	17.87	71.78	70.72	4.28	13.49	23.17	36.24	33.92	7.34	9.05	20.26	30.79
Humboldt.....	N. Y.						22.22		14.65	9.73	49.63	55.58	3.56	16.59	8.39	35.46
Insurance Co. of North America.....	Pa.	75.65	3.80	11.41	9.14	2.26	75.96	3.08	12.43	8.53		74.76		13.08	9.24	.13
Irving.....	N. Y.											65.22	3.67	11.58	19.53	26.38
Lamar.....	N. Y.						71.76		7.08	21.17		64.33		8.36	18.15	9.16
Lorillard.....	N. Y.						60.21		12.14	27.60		44.77	9.51	12.37	27.40	5.91
Manhattan.....	N. Y.						25.99		14.65	9.73	49.63	55.58	3.86	15.53	11.91	13.12
Merchants.....	R. I.	69.59	7.57	13.70	9.14	7.38	67.73	9.79	13.36	9.12		74.76		15.45	9.79	43.48
Merchants.....	N. Y.											23.76	7.64	14.31	18.79	35.50
Mississippi Valley.....	Tenn.						81.34		10.65	8.01		49.77		10.68	20.96	18.59
Narragansett Fire and Marine.....	R. I.	74.97	3.14	9.67	9.13	3.09			10.65	8.01	34.27	71.67		14.49	13.84	33.73
National.....	Pa.						57.85	5.58	8.52	21.96	56.52	37.39	2.55	18.96	13.16	27.94
National.....	N. Y.	44.94	17.70	8.25	23.76	5.35			10.39	26.18	1.75	66.40		11.53	22.07	30.04
Newport Fire and Marine.....	R. I.						37.22	7.93	7.52	9.52	37.81	65.85	16.84	8.40	8.91	30.05
New York and Yonkers.....	N. Y.											58.75		14.98	24.27	43.49
Niagara.....	N. Y.	64.89	4.76	12.17	18.18	6.94	68.13		13.62	17.33	.92	60.22	5.93	12.87	16.44	4.14
Northwestern National.....	Wis.											47.11		11.36	11.39	30.14
Peun.....	Pa.											36.52	2.21	22.28	10.73	28.26
Pennsylvania.....	Pa.	15.20	20.38	8.23	12.31	43.98	66.98	8.85	19.05	5.12		65.86	.09	90.54	6.08	7.42
Peoples.....	Newark, N. J.						25.93	10.11	12.68	14.04	37.24	37.45	9.36	14.06	14.57	23.46
Peoples.....	Trenton, N. J.											24.91	8.70	15.06	15.07	42.50
Phenix.....	R. I.	66.01	8.43	11.23	14.23	.82	63.30	6.18	12.32	15.27	2.93	61.32	5.71	13.06	15.04	4.87
Providence Washington.....	R. I.						73.25		11.76	14.99		27.03	26.97	11.32	20.24	14.44
Republic.....	N. Y.	68.85	3.52	11.53	16.10	21.41	51.43		13.46	20.46	14.65	61.91	5.38	12.78	19.93	24.39
Ridgewood.....	N. Y.											6.11		9.90	30.15	53.84

TABLE of Percentages—Continued.

NAME AND LOCATION.	1871.					1872.					1873.				
	PERCENTAGE OF INCOME PAID TO					PERCENTAGE OF INCOME PAID TO					PERCENTAGE OF INCOME PAID TO				
	Losses.	Dividends.	Com'n's and Brokerage.	Exp's of Mgmt.	Surplus.	Losses.	Dividends.	Com'n's and Brokerage.	Exp's of Mgmt.	Surplus.	Losses.	Dividends.	Com'n's and Brokerage.	Exp's of Mgmt.	Surplus.
Roger Williams.....															
Safeguard.....															
Springfield Fire and Marine.....	64.57	11.07	13.79	10.57		37.78		5.80	13.74	11.66	66.90	6.36	13.68	10.18	2.88
St. Nicholas.....	44.10	12.45	13.92	20.39	10.24	58.45	8.40	14.02	10.69	1.84	63.23	8.52	14.58	14.07	
St. Paul Fire and Marine.....															
Standard.....	23.24	11.22	7.57	22.58	35.39	49.43	16.44	11.96	22.17		49.66	7.44	13.98	9.52	
Star.....	28.96	9.66	5.96	24.14	31.28	62.34	7.44	4.39	25.03		62.45	6.58	7.62	23.25	
Traders.....						55.23		5.13	7.76	31.88	62.72	3.93	4.55	25.67	
Westchester.....	48.83	5.92	15.78	13.51	15.96	59.60	2.76	15.25	12.39	10.00	34.31	12.39	5.43	12.19	35.78
Williamsburg City.....	59.98	8.48	10.55	20.99		59.12	5.95	12.30	16.13	6.50	65.09	2.80	13.69	12.44	6.58
Foreign Companies.											55.08	3.78	15.62	11.98	13.54
Commercial Union.....	39.65		20.00	2.63	37.72	67.46	4.59	13.16	14.79		60.62	3.98	14.20	14.97	6.23
Hamburg Bremen.....						76.91		20.00	3.09		53.73		15.00	7.06	23.31
Imperial.....	56.44		11.76	15.96	15.84	65.83		16.74	19.42		45.17		20.02	7.43	
Lancashire.....						47.07		2.60	16.74	33.59	63.06		14.04	23.30	
Liverpool and London and Globe.....	75.91		13.35	10.74		77.14		12.72	10.14		62.03		18.25	3.90	15.82
London Assurance.....											60.05		13.86	13.45	12.64
North British and Mercantile.....	83.64		6.06	5.71	4.59	32.08		11.69	13.91	42.32	49.00		11.58	21.80	17.62
Queen.....	38.31		14.22	22.55	36.78	73.05		13.89	13.06		63.05		13.52	15.86	7.57
Royal.....	47.07					75.78		14.30	9.92		52.72		14.57	9.03	23.68
Scottish Commercial.....						75.45		18.09		6.46	63.73		16.21	20	16.21
											4.78		11.73	22.11	61.38
Mutual Companies of other States.											61.31		15.00	11.16	11.63
Holyoke Mutual.....	20.87	13.72	13.43	8.85	43.13	76.05		14.82	9.12						
Lycoming.....	82.30		9.22	6.98	1.50	61.53		12.94	8.61		71.20		13.57	9.22	
Merchants and Farmers.....						79.48		9.09	8.62	2.21	64.37		14.30	13.39	8.06
Totals.....	74.71	1.70	9.74	7.19	6.66	73.75	1.34	7.86	17.05		90.05	.13	3.38	6.44	
Grand Totals.....	68.24	6.44	11.84	13.48		70.82	2.76	13.40	13.02		76.00	.70	11.91	11.39	
					18.41						60.53	3.72	14.33	13.38	8.64

INSURANCE BY UNAUTHORIZED COMPANIES.

The attention of the Commissioner was directed during the latter part of last year to the fact, that a considerable amount of insurance upon property in this State had been placed in companies which had not complied with the laws of this State, and were not authorized to do business therein. That many of the risks thus held had been solicited in this State, and the contracts of insurance made here in violation of the provisions of the statute by parties located in and out of the State could not be doubted by any one at all familiar with the manner in which this underground business is ordinarily transacted.

Section 11 of the Act of 1871, organizing this Department, provides that—

“It shall not be lawful for any fire or fire and marine insurance company, association or partnership, incorporated by or organized under the laws of any other State of the United States, directly or indirectly, to take risks or transact any business of insurance in this State, unless possessed of at least one hundred and fifty thousand dollars of cash capital paid up and securely invested; and any such company desiring to transact any such business as aforesaid, by an agent or agents in this State, shall first appoint an attorney in this State on whom process of law can be served, and file in the office of the commissioner of insurance, a certified copy of the vote or resolution of the directors appointing such attorney, which appointment shall continue until another attorney be substituted; and in case any such insurance company shall cease to transact business in this State according to the laws thereof, the agent last designated, or acting as such for such corporation, shall be deemed to continue agent for such corporation for the purpose of serving process for commencing actions upon any policy or liability, issued or contracted while such corporation transacted business in this State; and service of such process for the causes aforesaid, upon any such agent, shall be deemed a valid personal service upon such corporation; and shall also deposit with said commissioner a certified copy of their charter, also a statement under the oath of the president or vice-president and secretary of the company for which they may act, stating the name of the company, and place where located; also all the other facts and items required by the seventh section of this act, to be stated by the officers of fire and marine insurance companies chartered by this state; nor shall it be lawful for an agent or agents to act for any company or companies referred to in this section, directly or indirectly, in taking risks or transacting the business of fire insurance in

this state, without procuring from the commissioner of insurance a certificate of authority, stating that such company has complied with all the requisitions of this act and the act to which this is in addition, which apply to such companies, and the name of the attorney appointed to act for the company. The statements required by this section shall be renewed annually in the month of January, and in addition to the exhibit of the condition of such company on the 31st December next preceding, shall state the amount of premiums received and losses paid in this state during the preceding year, so long as such agency continues; and the said commissioner, on being satisfied that the capital, securities and investments remain secure, shall furnish a renewal of his certificate as aforesaid. Any violation of the provisions of this section shall subject the party violating to a penalty of one hundred dollars for each violation, to be recovered in the name of the treasurer of this state, by action on this statute, one half of which shall be paid to the person informing, and the other half to the treasurer for the use of the state. The term agent or agents used in this section shall include an acknowledged agent or surveyor, or any person or persons who shall in any manner aid in transacting the insurance business." Acts of 1871, chap. CXXXVIII.

Under this provision of the law a grave question has arisen touching the validity of contracts of insurance made within this State by companies not complying with its requirements and receiving authority to do business here. Evidently the intention of the Legislature was to prohibit the making of contracts by unauthorized companies, and in the opinion of the Commissioner this prohibition is equivalent to a declaration that such contracts are unlawful. Under the established rule of law if these contracts are prohibited and unlawful, they are void, and the holders of such policies in this State who are relying for their indemnity in case of loss upon contracts thus made are entirely without remedy by legal process and dependent wholly upon the good faith of the insurer for the discharge of the obligation.

Whether such contracts are void or not, the policy-holder in the enforcement of his claim by legal process is at the disadvantage of being compelled to bring his action in another State and incur the additional expenses and annoyance of prosecuting it there, when, if he had been insured in a duly authorized company, service of process and all legal proceedings could be conducted in this State. The fact that a company seeks business in any State without conforming to its legal requirements can only be accounted for, either upon the ground that it is unable to comply

with the established standard of solvency or desires to save for itself every legal advantage that may accrue from non-compliance with the terms of the law, and the compelling of the institution of all actions at a point distant from the residence of the policy-holder. To put a stop to business of this character by putting the insuring public on its guard the Commissioner issued in November last a circular to policy-holders and insurance agents calling attention to the foregoing provisions of the law and continuing as follows :

“Your attention is directed to the above recited provisions of the statutes of this state relating to the transaction of an insurance business within the state by companies of other states. The evident purpose of this statute is to limit the insurance business of the state as nearly as possible to companies of unquestioned solvency, and to provide for the settlement of controversies growing out of such business within our own borders.

“The making of contracts of insurance within this state by companies which from inability or unwillingness have not complied with the terms imposed by law, is declared to be unlawful. A long course of decisions has firmly established the doctrine that contracts made in violation or defiance of law or against its express prohibition are void, and no recovery can be had upon them in any form, but that the parties to them are to be left to pursue their own course without aid from the courts.

“Evidence having recently accumulated showing that risks are being improperly placed in companies not duly authorized to transact business in this state, the public are advised that the unlawful contracts thus made are not only worthless, but that the parties aiding in any manner in the transaction of such business are liable to the penalties of the law.

“No difficulty can be experienced in ascertaining whether a company is duly authorized to transact business in the state, as every agent of a duly authorized company has in his possession and can produce a certificate issued by the insurance commissioner, setting forth that fact and authorizing him to act for the company. It is believed that the companies (over one hundred) authorized to do a fire business in this state possess accumulated assets sufficient to carry the entire business of the state safely and satisfactorily, and that no occasion exists for placing risks in doubtful companies in violation of law. The insurance commissioner requests all good citizens to aid him in the efforts now being made to discover and punish persons engaged in the violation of this provision of law by giving him speedy information of any solicitation to place their risks in unauthorized companies.”

The effect of this warning to property owners was to decidedly

check this business and cause the transfer of a large percentage of such risks to authorized companies. The views therein expressed are believed to be entirely correct, and it is hoped they have been generally adopted by the public. The Commissioner recommends such additional legislation as shall more effectually protect the unwary, and render more certain the detection and punishment of persons engaged in violating this Statute. A bill to accomplish this end will be presented at the proper time.

TAX ON PREMIUM RECEIPTS.

The amount of taxes collected into the State Treasury through this office on the premium receipts in this State of companies of other States and foreign countries, for the year ending October 1st, 1873, was \$22,489.82.

The amount collected for the previous year was \$21,254.21, and for the year ending October 1st, 1871, \$13,425.08, making a total of \$57,169.11, collected from this source since the organization of the Department on its present basis, September 1st, 1871. The entire cost of collection is included in the regular annual exhibits of Department expenditures.

As this tax, except in the case of foreign companies, is collected under reciprocal legislation, the amount collectible is not governed so much by the amount of business transacted within our borders, as by the laws and official rulings of the several States represented by the companies doing business in Connecticut. Thus, the States of California and Maine, have, for the last three years imposed no tax, though the latter at the last session of its Legislature passed an Act providing for a future tax of two per cent. on premium receipts after deducting the amount paid for losses within the State.

Tennessee, now represented in this State by two fire companies, imposes a tax of two and one-half per cent. semi-annually. Pennsylvania, a tax of three per cent. and all other States by the laws of which the Commissioner is governed, a uniform tax of two per cent. on gross premiums, with the exception of the State of New York, which for the past year has abated the tax on premiums taken outside the limits of incorporated cities and villages. This ruling of the Superintendent of the Insurance Department of New York, manifestly in conformity with the letter of the law of that State, materially reduced the amount otherwise collectible

of New York Companies in this State, and correspondingly reduced the assessments on the business of Connecticut companies in the State of New York. The only practicable method of collecting this tax, viz., of individual agents, is necessarily a cumbersome one and involves a great amount of labor and extended correspondence, but the utmost possible care has been taken to collect the smallest as well as the largest amounts due, and the process of collection is now as perfect as the system will admit of.

DEPARTMENT RECEIPTS AND EXPENDITURES.

The amount of department fees received and paid into the State Treasury for the fiscal year ending March 31st, 1874, was \$28,159.33. The amount drawn from the Treasury during the same period, for department expenses, was \$18,697.01, leaving a surplus of receipts accrued to the Treasury of \$9,462.32. The receipts for the year preceding were \$26,231.61; expenditures, \$17,641.53; surplus accrued to the treasury, \$8,590.08. The Department was organized on its present basis September 1st, 1871, and the receipts for the seven months ending March 31st, 1872, were \$18,016.87; expenditures, \$14,140.73; surplus, \$3,876.14. This makes the total receipts from the date of organization to the close of the last fiscal year, March 31st, 1874, \$72,407.81; total expenditures, \$50,479.22; total surplus accrued to the treasury, \$21,928.54.

This summary does not include an item of over \$10,000 of fees for valuation of life policies nearly earned but not quite due and collectible at the time of closing the State Treasurer's books, which will appear in the receipts of the current year, though mainly earned before March 31st.

The State of Pennsylvania by an act of its Legislature, approved April 4th, 1873, wisely repealed the law imposing an annual State license fee of \$500 on all companies of other States seeking business within its borders. This Act took effect January 1st, 1874, and the license fee heretofore collected of thirteen Pennsylvania companies, by this Department under reciprocal laws, has, of course, been abated, thereby reducing the income to the extent of \$6,500, but which has been more than made good by the increased number of companies now complying with our laws, and the increased amount of work done and fees earned in the Department.

An arrangement has been contemplated by which an interchange of official certificates of valuation between this Department and the Department of New York, will become practicable. The proposed plan will, if it meets the approval of your Honorable Body, initiate a very important reform in State insurance supervision, materially lightening its burdens without, in any sense, impairing its efficiency. As this proposed change relates particularly to the life business it will be presented fully in the second Part of the Report which will be submitted at the earliest practicable moment, probably within the first three weeks of the session.

Respectfully submitted,

GEORGE S. MILLER,

Insurance Commissioner.

*Statement of Receipts and Expenditures of the Insurance
Department for the year ending March 31, 1874.*

RECEIPTS.

For valuation of Life Policies,	-	-	-	-	\$19,170.58
" Licenses, -	-	-	-	-	2,020.00
" Filing Statements, -	-	-	-	-	2,650.00
" Examinations, -	-	-	-	-	140.00
" Filing Charters, -	-	-	-	-	610.00
" Agents' Certificates, -	-	-	-	-	2,316.00
" Fees for filing, -	-	-	-	-	89.75
" Certificates, valuation, &c., -	-	-	-	-	1,101.00
" Blanks sold, -	-	-	-	-	62.00
Total received and paid State Treasurer, -					<hr/> \$28,159.33

EXPENDITURES.

For valuation of Life Policies,	-	-	-	-	\$8,900.94
" Salary of Commissioner, -	-	-	-	-	3,500.00
" Other Salaries, -	-	-	-	-	3,390.00
" Office Furniture and Fixtures, -	-	-	-	-	30.50
" Printing and Binding, -	-	-	-	-	807.30
" Office Expenses (including rent), -	-	-	-	-	1,359.48
" Traveling Expenses, -	-	-	-	-	224.33
" Postage, Express and Telegraph, -	-	-	-	-	314.83
" Stationery, -	-	-	-	-	144.63
" Library, -	-	-	-	-	16.00
Amount drawn from Treasurer, -					<hr/> \$18,697.01
Surplus of Receipts over Expenditures,	-	-	-	-	9,462.32
Total, -					<hr/> \$28,159.33



STATISTICAL TABLES.

**TABLE 1, Showing the Capital, Assets, Liabilities, Surplus, etc., on the 31st day of December, 1873,
of Fire and Fire-Marine Insurance Companies transacting business in this State.**

NAME OF COMPANY.	LOCATION.	Paid-up Capital.	Gross Assets.	Liabilities, not including regards Policy Holders.	Surplus as regards Policy Holders.	Ratio of Liabilities to Assets.	Liabilities, including Capital.	Surplus over all Liabilities.
<i>Stock Companies of Connecticut.</i>								
<i>Atlas</i>	Hartford.....	\$3,000,000	\$7,845,892.03	\$2,354,015.84	\$3,491,786.19	40.27	\$7,354,015.84	\$491,786.19
<i>Atlas</i>	Hartford.....	200,000	315,502.12	98,877.20	216,624.92	31.34	298,877.20	16,624.92
<i>Connecticut</i>	Hartford.....	500,000	765,281.00	178,251.55	586,982.45	23.29	678,251.55	86,982.45
<i>Fairfield County</i>	South Norwalk.....	200,000	310,325.41	82,008.06	228,317.35	26.43	282,008.06	28,317.35
<i>Hartford</i>	Hartford.....	1,000,000	2,415,681.51	1,217,310.62	1,198,370.89	50.39	2,217,310.62	198,370.89
<i>Meriden</i>	Meriden.....	200,000	285,262.18	78,203.56	220,058.62	26.22	275,203.56	20,058.62
<i>National</i>	Hartford.....	500,000	831,850.28	241,552.39	590,297.89	29.04	741,552.39	90,297.89
<i>Norwalk</i>	Norwalk.....	50,000	82,925.49	13,144.82	70,780.67	15.66	70,780.67	12,144.82
<i>Orient</i>	Hartford.....	350,000	672,059.12	250,065.21	412,093.91	30.62	609,065.21	62,993.91
<i>Peoples</i>	Middletown.....	42,000	28,757.26	98,248.04	70,757.26	22.64	70,757.26	56,248.04
<i>Phoenix</i>	Hartford.....	600,000	1,678,613.77	912,281.79	766,331.98	54.35	1,512,281.79	166,331.98
<i>Security</i>	New Haven.....	139,000	215,805.99	62,536.80	153,339.19	28.97	201,536.80	14,339.19
<i>Totals</i>		\$6,781,000	\$13,560,127.20	\$5,536,005.10	\$8,024,122.10	40.75	\$12,307,005.10	\$1,253,122.10
<i>Stock Companies of other States.</i>								
<i>Agricultural</i>	Watertown, N. Y.....	200,000	836,470.46	715,035.91	111,434.55	86.52	915,035.91	—88,565.45
<i>Albany</i>	Cleveland, O.....	250,000	449,841.63	175,252.79	274,588.84	39.49	425,252.79	18,588.84
<i>Allemania</i>	Pittsburgh, Pa.....	150,000	429,403.26	235,055.25	200,448.01	41.43	373,955.25	55,448.01
<i>Amazon</i>	Cincinnati, O.....	500,000	842,473.75	342,296.33	500,182.82	40.63	842,296.93	182.82
<i>American</i>	Philadelphia, Pa.....	400,000	953,064.59	465,648.01	487,416.49	52.03	885,648.01	57,416.49
<i>American Central</i>	St. Louis, Mo.....	275,000	627,354.95	335,894.85	291,530.10	53.53	610,894.85	16,530.10
<i>Arcic</i>	New York.....	2,000	246,904.63	39,211.58	207,693.05	15.88	209,211.58	7,493.05
<i>Atlantic</i>	Brooklyn, N. Y.....	200,000	372,843.89	133,076.47	240,767.42	35.01	323,076.47	49,767.42
<i>Atlantic Fire and Marine</i>	Providence, R. I.....	200,000	231,348.29	37,756.53	193,591.76	15.46	235,756.53	4,408.24
<i>Atlantic and Pacific</i>	Chicago, Ill.....	224,500	316,881.86	104,907.10	211,974.76	33.11	329,407.10	—12,524.24
<i>Bangor</i>	Bangor, Me.....	200,520	315,218.11	116,903.61	198,314.50	37.69	317,428.61	—2,215.50
<i>Black River</i>	Watertown, N. Y.....	230,000	315,090.46	137,037.47	178,052.99	40.32	317,037.47	—61,947.01
<i>Brewers</i>	Milwaukee, Wis.....	200,000	486,230.16	239,590.18	246,639.98	49.38	439,590.18	46,639.98
<i>Capital City</i>	Albany, N. Y.....	150,000	191,601.37	18,174.46	173,426.91	9.40	168,174.46	23,426.91
<i>Citizens</i>	New York.....	300,000	735,149.33	207,817.14	527,332.19	28.27	507,817.14	227,332.19
<i>Citizens</i>	St. Louis, Mo.....	200,000	325,537.71	66,313.80	259,223.91	24.88	266,313.80	69,223.91
<i>Citizens</i>	Newark, N. J.....	200,000	352,534.59	117,093.72	235,440.87	33.19	317,093.72	35,440.87
<i>Commerce</i>	Albany, N. Y.....	200,000	370,608.64	193,373.80	247,234.84	33.29	323,373.80	47,234.84
<i>Continental</i>	New York.....	1,000,000	2,255,937.08	1,117,963.17	1,137,973.91	49.56	2,217,963.17	137,973.91
<i>Equitable</i>	Nashville, Tenn.....	200,000	274,027.78	54,053.10	221,974.68	19.00	239,053.10	21,974.68

Equitable Fire and Marine.....	200,000	293,924.93	80,182.24	213,741.59	27.28	280,183.24	12,711.59
Exchange.....	200,010	325,315.37	94,744.29	230,571.08	29.11	294,754.29	20,161.68
Fame.....	200,000	277,309.44	63,244.63	184,064.81	25.57	203,244.63	-15,995.19
Farrall Hall.....	200,000	276,124.23	62,759.89	213,364.34	22.72	202,759.89	13,364.34
Farrall Hall.....	200,000	317,165.19	84,399.13	232,766.06	26.61	284,399.13	32,766.06
Fire Association.....	500,000	2,640,184.75	1,929,719.71	710,465.04	73.09	2,429,719.71	210,465.04
Fireman's Fund.....	300,000	573,069.66	341,498.64	231,600.42	42.15	231,600.42	21,000.42
Franklin.....	400,000	3,200,718.61	2,589,132.04	611,586.57	80.89	2,689,132.04	21,586.57
Franklin.....	234,400	327,613.45	65,784.36	261,829.09	20.68	261,829.09	23,629.69
Germania.....	500,000	1,228,327.15	492,980.19	735,346.96	39.81	992,980.19	245,346.96
German American.....	1,000,000	1,672,362.50	484,114.90	1,188,247.60	28.95	1,484,114.90	188,247.60
Guard Fire and Marine.....	300,000	776,408.11	326,471.22	450,936.89	43.34	436,471.22	139,465.67
Globe.....	300,000	457,306.98	189,036.83	268,270.15	41.35	489,036.83	-31,820.85
Hanover.....	400,000	1,085,387.60	547,793.81	537,593.79	50.47	947,793.81	137,543.98
Hofman.....	200,000	343,046.37	112,316.93	230,829.44	32.71	312,316.93	30,829.44
Home.....	2,500,000	4,852,697.65	2,112,709.90	2,739,987.75	43.56	4,613,709.90	226,287.75
Home.....	250,000	517,508.96	146,320.53	371,188.43	47.60	406,320.53	111,188.43
Howard.....	500,000	600,500.30	133,312.13	467,188.17	19.31	633,312.13	67,188.17
Humboldt.....	200,000	609,611.76	89,258.69	520,353.07	28.91	589,608.69	20,745.07
Insurance Co. of North America.....	500,000	3,307,851.64	2,392,646.83	1,005,204.81	69.61	2,802,546.83	505,304.81
Irving.....	200,000	200,888.56	76,368.65	204,519.91	27.19	276,368.65	4,519.91
Lamar.....	200,000	299,239.69	76,702.24	222,537.45	35.63	276,702.24	22,537.45
Lorillard.....	300,000	424,096.84	88,658.70	335,438.14	20.91	388,658.70	25,438.14
Manhattan.....	250,000	586,450.56	251,364.11	335,086.45	27.04	501,364.11	85,086.45
Merchants.....	200,000	346,127.20	127,619.55	218,507.65	36.87	327,619.53	18,507.65
Merchants.....	200,000	684,141.44	209,600.47	474,540.97	30.64	409,600.47	274,540.97
Mississippi Valley.....	295,375	375,565.97	102,529.66	273,036.31	27.32	397,565.97	-22,401.69
Narragansett Fire and Marine.....	200,000	371,005.53	200,352.07	170,713.46	53.99	400,252.07	-29,284.54
National.....	300,000	565,730.50	247,729.56	318,026.94	43.79	547,729.56	18,026.94
National.....	200,000	322,096.43	75,556.66	246,539.77	23.46	275,556.66	46,539.77
Newport, R. I.....	200,000	292,131.67	74,714.60	217,417.07	25.58	274,714.60	17,417.07
New York.....	200,000	270,028.14	58,187.80	211,840.34	21.55	258,187.80	11,840.34
Niagara.....	500,000	1,301,211.00	473,626.72	827,584.28	36.40	973,626.72	27,584.28
Northwestern National.....	200,000	621,518.92	149,835.39	471,683.53	28.73	449,835.39	28,735.53
Penn.....	200,250	412,100.08	187,144.63	224,955.45	45.41	387,394.63	24,705.45
Pennsylvania.....	400,000	1,286,748.53	525,920.71	760,827.82	62.39	1,965,920.71	124,527.82
Peoples.....	200,000	305,814.23	125,112.11	180,702.12	34.30	285,112.11	40,702.12
Peoples.....	200,000	372,327.25	104,809.34	267,517.91	28.15	302,809.34	67,517.91
Phoenix.....	1,000,000	2,008,347.03	825,738.83	1,182,608.20	41.10	1,825,738.83	182,608.20
Providence, R. I.....	200,000	201,064.26	61,003.48	140,060.78	23.54	224,063.48	60,783.54
Republic.....	300,000	637,031.44	279,143.37	357,888.07	43.80	579,143.37	57,888.07
Ridgewood.....	200,000	292,093.97	43,600.10	248,493.87	16.64	243,600.10	18,493.87
Roger Williams.....	200,000	301,435.23	85,036.97	216,398.26	28.21	285,036.97	16,398.26
Safeguard.....	200,000	314,065.51	66,387.19	247,678.32	21.11	206,287.19	24,678.32
Springfield Fire and Marine.....	500,000	1,067,134.41	486,569.30	580,565.11	45.60	956,569.30	80,565.11

TABLE 1,--Continued.

NAME OF COMPANY.	LOCATION.	Paid-up Capital.	Gross Assets.	Liabilities, not including Capital.	Surplus as regards Policy Holders.	Ratio of Liabilities to Assets.	Liabilities, including Capital.	Surplus over all Liabilities.
St. Nicholas.....	New York.....	\$150,000	\$239,552.43	\$64,816.90	\$174,735.53	27.06	\$214,816.90	\$94,735.53
St. Paul Fire and Marine.....	St. Paul, Minn.....	400,000	739,473.21	274,617.24	464,854.97	37.65	674,617.24	\$4,854.97
Standard.....	New York.....	200,000	336,377.06	70,097.68	266,279.38	20.84	270,097.68	66,279.38
Star.....	New York.....	200,000	359,195.94	198,892.50	230,393.44	35.86	398,892.50	30,393.44
Traders.....	Chicago, Ill.....	500,000	746,109.25	130,168.84	625,940.41	16.11	620,168.84	125,940.41
Westchester.....	New Rochelle, N. Y.....	200,000	652,787.24	273,427.83	279,359.41	57.21	573,427.83	79,359.41
Williamsburg City.....	Brooklyn, N. Y.....	250,000	700,050.25	291,421.63	408,628.62	41.63	541,421.63	158,628.62
<i>Foreign Companies.</i>	Totals.....	\$23,630,055	\$53,167,538.49	\$23,703,304.03	\$38,464,234.46	45.44	\$47,333,359.03	\$4,894,179.46
Commercial Union.....	U. S. Branch.....	.....	553,124.86	322,838.53	239,241.33	58.48	322,838.53	229,241.33
Hamburg Bremen.....	".....	.....	340,721.29	173,078.16	167,643.13	50.80	173,078.16	167,643.13
Imperial.....	".....	.....	904,496.64	579,062.77	325,433.87	64.02	579,062.77	325,433.87
Lancashire.....	".....	.....	425,457.39	225,658.43	199,798.96	53.04	225,658.43	199,798.96
Liverpool and London and Globe.....	".....	.....	3,383,468.81	2,272,286.21	1,111,182.60	67.16	2,272,286.21	1,111,182.60
London Assurance.....	".....	.....	561,138.27	253,067.76	308,070.51	45.10	253,067.76	308,070.51
North British and Mercantile.....	".....	.....	1,638,824.57	876,375.12	763,449.45	53.45	876,375.12	763,449.45
Queen.....	".....	.....	920,737.99	596,224.70	324,513.29	64.75	596,224.70	324,513.29
Royal.....	".....	.....	1,827,984.08	1,451,604.29	376,379.79	79.41	1,451,604.29	376,379.79
Scottish Commercial.....	".....	.....	415,955.90	90,257.03	325,698.87	21.70	90,257.03	325,698.87
<i>Mutual Companies of other States.</i>	Totals.....	.....	\$10,971,908.80	\$6,840,498.00	\$4,131,411.80	63.35	\$6,840,498.00	\$4,131,411.80
Holyoke Mutual.....	Salem, Mass.....	.....	294,263.50	176,217.66	118,045.84	59.89	176,217.66	118,045.84
Lycmington.....	Muncy, Pa.....	.....	453,366.22	405,143.10	54,223.12	89.20	405,143.10	54,223.12
Merchants and Farmers.....	Worcester, Mass.....	.....	206,441.45	179,912.17	26,529.28	81.02	179,912.17	26,529.28
<i>Grand Totals.</i>	Totals.....	.....	\$960,371.17	\$761,272.93	\$199,098.24	79.27	\$761,272.93	\$199,098.24
	Grand Totals.....	\$30,411,055	\$77,659,946.66	\$36,831,080.06	\$40,838,866.60	47.43	\$67,242,135.06	\$10,417,811.60

TABLE 2, Showing the various items composing the Assets on the 31st day of December, 1873, of Fire and Fire-Marine Insurance Companies transacting business in this State.

NAME OF COMPANY.	LOCATION.	Value of Real Estate.	Loans on Bond and Mortgage.	United States Stocks owned.	All other Stocks and Bonds owned.	Loaned on Stocks & b'ds as collateral.	Cash in Office and Bank.	Premiums in course of collection.	All other Assets.	Total Assets.
<i>Stock Companies of Connecticut.</i>										
Ætna.....	Hartford.....	\$405,000.00	\$91,311.00	\$457,035.00	\$2,546,688.69	\$87,447.70	\$503,600.60	\$731,168.90	\$21,550.14	\$5,845,802.03
Atlas.....	Hartford.....	.....	106,750.00	11,550.00	57,045.00	50,233.47	33,496.39	32,209.06	24,211.00	315,502.12
Connecticut.....	Hartford.....	.....	.....	177,000.00	457,734.00	.....	84,100.00	46,400.00	.....	765,234.00
Fairfield County.....	South Norwalk.....	28,700.00	163,900.00	.....	23,000.00	19,385.00	35,140.12	22,710.02	17,490.27	310,335.41
Hartford.....	Hartford.....	448,175.60	363,250.00	72,952.50	973,731.11	.....	171,692.65	361,989.20	23,920.45	2,415,681.51
Meriden.....	Meriden.....	.....	7,400.00	17,425.00	111,476.46	115,100.00	28,948.27	10,087.95	7,824.50	298,202.18
National.....	Hartford.....	.....	290,500.00	.....	418,385.00	23,323.00	78,487.35	38,000.00	13,155.00	831,850.28
Norwalk.....	Norwalk.....	.....	2,200.00	23,000.00	3,700.00	10,500.00	3,889.49	1,152.25	39,485.29	83,925.49
Orient.....	Hartford.....	.....	171,820.00	.....	267,610.50	127,720.29	38,253.87	42,605.41	24,040.05	672,159.12
Peoples.....	Middletown.....	.....	.....	17,100.00	105,285.00	.....	3,676.38	943.02	.....	137,005.30
Phoenix.....	Hartford.....	132,459.93	12,500.00	118,500.00	1,090,306.48	35,000.00	99,344.99	188,955.91	1,046.46	1,678,613.17
Security.....	New Haven.....	.....	12,100.00	5,750.00	113,686.00	15,000.00	26,912.50	31,979.38	10,438.11	215,805.99
Totals.....	Totals.....	\$1,014,835.53	\$1,191,731.00	\$500,312.50	\$7,170,648.24	\$483,709.46	\$1,107,513.14	\$1,508,202.60	\$183,174.73	\$13,500,127.20
<i>Stock Companies of other States.</i>										
Agricultural.....	Watertown, N. Y.....	67,752.84	984,846.30	113,430.38	61,840.00	47,901.29	117,978.59	122,351.56	10,500.60	836,470.46
Allemania.....	Cleveland, O.....	.....	977,831.83	2,736.00	23,000.00	18,634.71	22,493.61	57,124.17	42,000.70	443,841.05
Allemania.....	Pittsburgh, Pa.....	.....	316,427.94	.....	.....	.....	53,320.25	53,063.81	6,381.26	459,403.26
Amazon.....	Channahon, O.....	.....	427,604.37	216,461.50	43,754.87	8,347.89	21,588.45	57,065.05	71,087.62	832,429.75
American.....	Philadelphia, Pa.....	150,100.00	454,489.50	.....	141,547.50	110,721.68	29,278.23	14,847.05	51,880.54	932,664.50
American Central.....	St. Louis, Mo.....	.....	.....	286,000.00	240,000.00	.....	20,361.92	80,993.03	.....	627,351.95
Arctic.....	New York.....	.....	39,500.00	166,025.00	.....	10,000.00	16,436.91	4,462.87	10,480.85	240,501.63
Atlantic.....	Brooklyn, N. Y.....	.....	35,000.00	202,500.00	13,400.00	63,000.00	37,097.13	22,467.91	1,078.83	372,845.89
Atlantic P. & M.....	Providence, R. I.....	145,730.25	.....	.....	60,476.00	9,662.00	3,720.22	10,617.36	1,092.15	231,348.29
Atlantic & Pacific.....	Chicago, Ill.....	5,000.00	181,100.00	20,718.67	12,950.00	.....	47,228.77	13,846.70	13,846.70	316,881.86
Bangor.....	Bangor, Me.....	.....	213,660.00	.....	.....	23,725.00	6,843.48	11,328.75	59,660.88	315,218.11
Black River.....	Watertown, N. Y.....	18,000.00	189,309.00	.....	400.00	.....	61,961.57	32,742.35	12,077.54	315,090.46
Brewers.....	Milwaukee, Wis.....	.....	2,000.00	173,843.75	200,000.00	25,000.00	63,666.37	21,170.04	550.00	486,220.16
Capital City.....	Albany, N. Y.....	.....	.....	162,980.00	10,587.50	3,000.00	6,880.88	3,121.51	5,031.48	191,601.37
Citizens.....	New York.....	45,000.00	129,750.00	283,225.00	80,600.00	149,900.00	15,958.98	26,597.61	4,117.74	735,149.33
Citizens.....	St. Louis, Mo.....	.....	55,966.00	.....	192,000.00	28,600.00	35,623.32	15,838.39	7,506.06	235,527.71
Citizens.....	Newark, N. J.....	.....	187,636.50	.....	14,840.00	18,320.00	62,640.56	30,047.30	39,447.23	392,534.59
Commerce.....	Albany, N. Y.....	45,000.00	.....	262,900.00	21,250.00	.....	35,418.66	5,997.31	742.67	376,608.64
Continental.....	New York.....	650,000.00	469,000.00	572,000.00	50,375.00	232,078.00	143,269.39	127,727.31	21,487.38	2,225,957.08
Equitable.....	Nashville, Tenn.....	.....	.....	13,950.00	163,307.79	14,500.00	61,898.21	16,174.09	5,197.69	274,027.18

TABLE 2,-Continued.

NAME OF COMPANY.	LOCATION.	Value of Real Estate.	Loans on Bond and Mortgage.	United States stocks owned.	All other Stocks and Bonds owned.	Loaned on Stocks & B'ds as collateral.	Cash in office and bank.	Premiums in course of collection.	All other Assets.	Total Assets.
Equitable F. & M.....	Providence, R. I.....	\$70,000.00	\$123,450.00	\$116,000.00	\$304,300.00	\$35,920.00	\$5,325.18	\$13,983.75	\$316.00	\$293,924.93
Exchange.....	New York.....	.....	89,000.00	.....	81,600.00	26,486.25	19,613.64	18,403.86	3,708.47	325,215.97
Faneuil Hall.....	Philadelphia, Pa.....	3,500.00	92,012.50	.....	142,140.00	8,400.00	14,896.43	25,236.56	6,490.20	247,309.44
Farragut.....	Boston, Mass.....	.....	33,700.00	.....	10,000.00	127,700.00	7,433.99	23,456.20	2,081.54	276,124.33
.....	New York.....	.....	.....	125,187.50	.....	.....	7,543.74	10,209.46	2,824.49	317,165.19
Fire Association.....	Philadelphia, Pa.....	55,920.70	1,615,926.25	257,500.00	441,584.27	.....	116,745.74	120,035.64	2,192.05	2,640,184.75
Fireman's Fund.....	San Francisco, Cal.....	105,000.00	136,961.10	113,304.03	.....	14,000.00	49,527.26	49,412.17	45,804.50	573,099.06
Franklin.....	Philadelphia, Pa.....	105,000.00	2,529,813.45	113,672.50	83,017.50	33,650.00	219,371.21	73,731.21	42,550.15	3,200,718.61
Franklin.....	Indianapolis, Ind.....	91,041.95	82,411.71	70,500.00	46,063.03	46,063.03	24,996.94	37,918.16	4,576.16	327,613.95
Germania.....	New York.....	46,305.95	484,400.00	406,437.50	17,400.00	54,500.00	77,659.99	78,311.33	14,382.88	1,236,237.15
German American.....	New York.....	.....	.....	821,800.00	40,000.00	511,000.00	175,538.49	114,024.10	.....	1,672,262.59
Girard F. & M.....	Philadelphia, Pa.....	183,000.00	181,350.00	105,294.00	147,228.00	13,000.00	81,448.00	30,546.04	4,541.47	776,408.11
Globe.....	Chicago, Ill.....	3,000.00	229,839.27	29,125.00	47,500.00	13,000.00	65,511.47	58,649.15	8,582.69	467,206.98
Hanover.....	New York.....	2,725.95	226,200.00	517,731.25	42,962.50	103,500.00	79,887.23	17,376.07	4,454.00	1,085,337.60
Hoffman.....	New York.....	.....	140,493.00	97,412.50	51,244.00	14,150.00	24,298.49	13,588.82	1,389.56	343,040.37
Home.....	New York.....	.....	1,897,840.66	1,949,125.00	216,820.00	361,705.96	151,510.55	195,209.12	80,486.36	4,852,697.65
Home.....	Columbus, O.....	.....	297,466.53	68,850.00	16,500.00	20,082.06	30,034.54	53,844.32	59,052.71	517,508.96
Howard.....	New York.....	125,000.00	67,600.00	268,300.00	154,350.00	24,300.00	23,549.69	16,806.16	10,594.45	630,500.30
Humboldt.....	Newark, N. J.....	19,000.00	217,053.00	.....	.....	.....	37,130.70	30,002.85	6,425.21	309,611.76
Ins. Co. of North America.....	Philadelphia, Pa.....	35,000.00	676,190.00	340,450.00	972,500.00	30,200.00	490,243.04	267,756.80	495,491.80	3,307,831.64
Irving.....	New York.....	.....	90,900.00	123,087.50	.....	48,425.00	3,978.61	13,324.46	1,172.99	280,888.56
Lamar.....	New York.....	.....	292,800.00	241,220.00	.....	5,000.00	9,447.26	5,059.95	4,612.48	299,339.69
Lorillard.....	New York.....	.....	202,900.00	.....	.....	79,300.00	25,186.35	31,078.28	25,732.21	424,004.84
Manhattan.....	New York.....	.....	143,538.00	191,380.00	.....	57,550.00	53,059.13	17,283.88	5,009.82	586,127.29
Merchants.....	Providence, R. I.....	.....	.....	.....	270,578.00	.....	52,082.13	18,157.34	.....	346,127.29
Merchants.....	Newark, N. J.....	86,500.00	242,705.00	23,275.00	102,800.00	24,400.00	37,119.35	25,544.92	41,797.17	684,141.44
Mississippi Valley.....	Memphis, Tenn.....	.....	26,425.00	63,563.51	133,069.80	.....	75,404.76	31,795.77	12,132.13	375,565.97
Narragansett F. & M.....	Providence, R. I.....	3,784.79	17,000.00	23,175.00	919,319.00	35,320.56	35,320.56	71,865.09	23,776.09	371,065.53
National.....	Philadelphia, Pa.....	125,000.00	140,624.76	76,551.00	.....	29,555.63	52,700.17	125,105.22	16,153.42	565,750.50
National.....	New York.....	2,000.00	200,000.00	.....	.....	77,175.00	30,487.69	8,740.47	3,693.27	322,096.43
Newport F. & M.....	Newport, R. I.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York & Yonkers.....	New York.....	.....	.....	112,812.50	206,249.00	20,500.00	98,773.85	14,266.82	12,243.03	292,131.67
Niagara.....	New York.....	.....	.....	115,437.50	115,437.50	3,000.00	13,233.51	14,866.04	10,658.59	270,028.14
Northwestern National.....	Milwaukee, Wis.....	14,500.00	133,500.00	723,780.00	56,200.00	238,300.00	13,021.00	107,901.00	12,900.00	1,301,311.00
Penn.....	Philadelphia, Pa.....	17,000.00	145,537.49	185,865.00	116,200.00	.....	131,754.71	38,006.10	49,093.11	521,518.92
.....	.....	.....	.....	76,462.50	25,150.00	21,062.50	58,418.34	61,699.37	6,469.88	412,100.68

Pennsylvania.....	60,000.00	463,457.00	.....	493,977.00	106,000.00	206,322.51	104,159.50	12,331.53	1,356,748.53
Peoples	40,672.96	152,550.00	.....	.....	59,670.00	46,990.58	28,158.67	7,836.22	365,814.73
Providence	225,000.00	316,925.00	.....	.....	115,702.23	46,306.98	69,453.28	2,008,917.05	2,008,917.05
Providence, R. I.....	.....	.....	.....	.....	53,500.00	.....	11,718.54	99,138.74	201,664.26
Republic.....	67,735.95	236,300.00	.....	.....	54,000.00	3,996.02	48,439.51	11,349.96	637,031.44
Ridgewood	.....	119,000.00	.....	.....	5,750.00	8,930.11	10,624.68	2,504.18	262,693.97
Rogers William.....	.....	.....	.....	.....	16,053.96	55,697.58	30,512.73	32,314.96	301,435.23
Safeguard	.....	.....	.....	.....	51,230.00	19,341.27	13,902.21	247.03	314,065.51
Springfield, Mass.....	100,000.00	244,399.30	.....	469,602.00	133,339.72	32,147.50	73,100.00	14,545.89	1,067,134.41
St. Nicholas.....	25,000.00	50,500.00	.....	.....	400.00	15,498.81	13,010.00	4,893.62	239,552.43
St. Paul P. & M.....	100,815.64	121,819.39	.....	72,066.75	287,539.84	44,862.62	71,425.90	27,942.07	729,472.21
Standard.....	.....	65,400.00	.....	.....	16,500.00	14,124.65	11,874.67	477.74	326,377.06
Star.....	.....	180,325.00	.....	.....	104,000.00	44,232.38	15,885.52	3,153.04	359,195.94
Traders.....	.....	80,611.10	.....	.....	85,500.00	26,322.34	34,657.51	18,583.30	746,109.25
Westchester.....	28,500.00	202,100.00	.....	88,400.00	1,000.00	49,418.76	121,419.38	8,076.10	652,787.24
Williamsburg City.....	80,343.52	315,350.00	.....	.....	77,775.00	32,922.32	71,408.84	12,835.07	700,050.25
Totals.....	\$2,908,698.31	\$16,591,171.95	\$11,790,194.83	\$7,113,736.18	\$4,127,152.55	\$4,202,802.21	\$3,470,615.75	\$1,897,166.71	\$52,107,538.49
<i>Foreign Companies.</i>									
Commercial Union.....	.....	.....	451,730.00	.....	.....	17,142.45	49,298.32	33,994.09	552,124.86
Hamburg Bremen.....	.....	.....	273,600.00	.....	.....	33,036.16	34,065.13	.....	340,721.99
Imperial.....	.....	.....	673,730.00	57,276.66	.....	50,675.12	90,582.38	2,232.48	904,496.64
Lancashire.....	.....	.....	344,500.00	.....	.....	46,123.38	31,834.11	.....	423,457.39
Liverpool, London & Globe.....	424,000.00	1,032,400.00	1,203,100.00	25,000.00	.....	328,164.32	351,896.33	15,906.16	2,353,468.81
London Assurance.....	.....	.....	525,900.00	.....	.....	35,238.27	.....	.....	561,198.27
North British & Mercantile.....	.....	.....	1,221,730.00	64,697.00	.....	313,943.20	96,773.22	2,711.06	1,639,824.37
Queen.....	.....	7,000.00	839,700.00	7,000.00	.....	50,962.16	29,742.50	333.33	1,970,737.99
Royal.....	.....	1,429,897.50	5,000.00	5,000.00	.....	70,636.75	289,774.90	32,674.93	1,827,984.08
Scottish Commercial.....	.....	.....	386,206.25	.....	.....	6,724.88	23,024.77	.....	415,455.90
Totals.....	\$424,000.00	\$1,032,400.00	\$7,350,113.75	\$158,943.66	.....	\$982,666.68	\$925,933.66	\$87,852.05	\$10,971,909.80
<i>Mutual Companies of Other States.</i>									
Holyoke Mutual.....	55,000.00	6,500.00	16,197.75	177,492.75	12,842.58	23,527.05	671.87	2,031.50	294,263.50
Lycening.....	13,600.00	2,000.00	.....	16,500.00	.....	171,145.55	49,775.61	204,345.06	459,306.22
Merchants & Farmers.....	50,000.00	6,350.00	1,150.00	72,140.38	.....	17,562.25	3,638.82	55,900.00	206,741.45
Totals.....	\$120,600.00	\$14,850.00	\$17,347.75	\$266,133.13	\$12,842.58	\$212,234.55	\$54,086.30	\$242,276.56	\$960,371.17
Grand Totals.....	\$4,538,133.64	\$18,830,152.95	\$20,063,968.83	\$14,709,461.21	\$4,632,704.50	\$6,505,216.88	\$5,968,838.31	\$2,430,470.05	\$77,659,946.66

TABLE 3. *Showing the various items composing the Liabilities on the 31st day of December, 1873, of Fire and Fire-Marine Insurance Companies transacting business in this State.*

NAME OF COMPANY.	LOCATION.	Losses adjusted.	Losses unadjusted.	Losses resisted.	Cash Dividends unpaid.	Commissions due on pre- miums paid.	Reinsurance Reserve.	All other Liabilities.	Total Liabilities.
<i>Stock Companies of Con- necticut.</i>									
Ætna.....	Hartford.....	\$30,065.57	\$147,981.08	\$46,330.00	.....	\$85,459.30	\$2,030,262.95	\$24,916.94	\$2,354,015.84
Atlas.....	Hartford.....	1,017.86	15,548.65	.....	.....	.....	82,310.69	.....	98,877.20
Connecticut.....	Hartford.....	4,505.00	12,430.00	5,485.00	.....	.....	155,751.55	.....	173,751.55
Fairfield County.....	South Norwalk.....	4,782.00	.....	.....	.....	.....	74,007.80	150.00	82,008.06
Hartford.....	Hartford.....	.....	167,595.34	19,364.13	\$500.00	.....	1,029,851.15	.....	1,917,310.62
Meriden.....	Meriden.....	2,051.59	7,988.38	.....	.....	1,600.00	65,863.59	700.00	73,205.56
National.....	Hartford.....	2,853.82	19,116.67	450.00	.....	.....	219,131.90	.....	241,553.39
Norwalk.....	Norwalk.....	.....	600.00	.....	.....	.....	12,544.82	.....	13,144.82
Orient.....	Hartford.....	14,927.34	13,803.51	.....	.....	12,781.62	217,552.74	.....	259,005.21
Peoples.....	Middletown.....	.....	384.38	2,350.00	.....	.....	28,092.98	.....	28,757.26
Phoenix.....	Hartford.....	.....	92,882.38	13,100.00	.....	26,256.00	780,049.51	.....	912,281.79
Security.....	New Haven.....	107.18	5,678.00	635.00	.....	3,750.36	50,941.26	1,375.00	62,536.80
Totals.....	Totals.....	\$50,400.36	\$483,998.19	\$87,704.13	\$500.00	\$132,909.54	\$4,743,290.94	\$27,141.94	\$5,526,005.10
<i>Stock Companies of other States.</i>									
Agricultural.....	Watertown, N. Y.....	4,107.15	10,485.28	11,555.76	223.00	.....	688,035.72	.....	715,035.91
Alemannia.....	Cleveland, O.....	18,075.10	6,500.00	6,500.00	.....	13,154.01	117,897.27	.....	175,329.70
Allemania.....	Pittsburgh, Pa.....	9,170.30	3,760.00	9,275.96	.....	13,265.95	195,264.79	918.55	223,955.25
Amazon.....	Cincinnati, O.....	25,218.61	44,453.05	28,904.69	.....	.....	233,730.58	10,000.00	342,246.93
American.....	Philadelphia, Pa.....	3,416.03	29,786.22	.....	.....	.....	461,950.26	495.50	495,945.01
American Central.....	St. Louis, Mo.....	28,144.98	10,800.00	10,500.00	.....	12,148.95	274,240.92	.....	335,834.85
Arctic.....	New York.....	2,612.13	2,612.13	3,950.00	856.00	605.34	27,900.84	2,874.40	33,211.58
Atlantic F. & M.....	Brooklyn, N. Y.....	.....	16,764.16	.....	.....	2,932.49	103,889.82	465.72	123,076.47
Atlantic & Pacific.....	Providence, R. I.....	236.58	4,050.63	450.00	236.00	1,335.93	28,941.67	475.32	35,756.53
.....	Chicago, Ill.....	4,214.61	3,750.00	.....	.....	6,884.39	89,582.78	.....	104,907.10
Bangor.....	Bangor, Me.....	8,265.10	4,880.00	.....	.....	.....	61,551.96	42,206.55	116,903.61
Black River.....	Watertown, N. Y.....	9,036.09	12,000.00	4,000.00	.....	5,915.35	92,670.81	3,415.32	127,037.47
Brewers.....	Milwaukee, Wis.....	14,600.53	11,677.90	.....	.....	3,175.50	210,137.15	.....	239,590.18
Capital City.....	Albany, N. Y.....	1,677.00	.....	.....	.....	409.90	15,612.07	475.49	15,174.46
Citizens.....	New York.....	.....	11,640.00	4,500.00	482.30	5,524.46	183,541.88	2,128.50	207,817.14
Citizens.....	St. Louis, Mo.....	.....	4,216.00	5,000.00	2,042.00	2,354.80	52,701.00	.....	66,313.80
Citizens.....	Newark, N. J.....	2,951.42	12,409.00	250.00	.....	.....	94,264.03	7,219.27	117,093.72
Commerce.....	Albany, N. Y.....	2,700.00	5,050.00	9,000.00	.....	1,086.92	103,766.55	.....	123,373.80
Continental.....	New York.....	.....	112,370.79	14,000.00	1,133.50	25,545.46	921,926.76	42,986.66	1,117,963.17
Equitable.....	Nashville, Tenn.....	.....	3,800.00	1,500.00	127.50	1,440.08	44,296.05	889.47	49,033.10

Equitable F. & M.	Providence, R. I.	8,400.00	1,025.00	183.50	2,000.00	63,648.84	2,000.00	80,183.34
Exchange	New York	2,700.00	10,000.00	1,190.70	.....	79,116.09	1,737.50	94,754.99
Pan-Atlantic	Philadelphia, Pa.	.....	.....	.....	.....	63,244.63	.....	63,244.63
Pan-Atlantic	Boston, Mass.	1,400.00	.....	.....	3,933.42	53,676.37	2,000.00	62,559.89
Farragut	New York	4,800.00	.....	.....	1,020.95	76,578.18	.....	84,399.13
Fire Association	Philadelphia, Pa.	27,127.88	1,350.00	1,741.14	20,335.53	1,857,480.12	9,131.94	1,620,719.71
Fireman's Fund	San Francisco, Cal.	7,983.00	3,507.95	771.62	.....	217,285.12	843.60	211,498.44
Franklin	Philadelphia, Pa.	29,037.00	8,500.00	384.00	.....	2,304,300.53	212,081.73	2,589,192.44
Franklin	Indianapolis, Ind.	.....	.....	.....	6,528.10	56,556.16	.....	65,084.26
Germania	New York	20,753.31	17,344.68	.....	.....	435,731.66	.....	492,480.19
German American	New York	38,741.05	8,332.04	.....	24,134.62	410,857.19	1,550.00	484,114.90
Grard F. & M.	Philadelphia, Pa.	13,449.17	3,000.00	.....	4,143.16	393,677.67	4,001.35	336,471.32
Globe	Chicago, Ill.	8,650.00	.....	.....	6,304.31	133,842.51	.....	189,096.83
Hanover	New York	41,707.52	23,944.69	.....	6,304.31	468,561.40	3,002.93	517,793.81
Hoffman	New York	7,900.00	.....	.....	1,920.37	96,736.96	1,053.60	112,216.93
Home	New York	187,332.98	28,832.25	525.00	.....	1,897,019.66	.....	2,113,709.90
Home	Columbus, O.	7,830.00	10,500.00	.....	.....	214,869.55	.....	2,16,929.55
Howard	New York	8,100.49	.....	.....	4,500.42	121,888.97	174.83	132,312.12
Humboldt	Newark, N. J.	.....	2,500.00	1,500.00	.....	75,577.04	.....	89,568.09
Ins. Co. of North America	Philadelphia, Pa.	250,500.00	.....	.....	.....	2,011,546.83	30,000.00	2,302,546.83
Irving	New York	188.39	.....	.....	1,381.21	56,631.95	750.00	76,368.05
Lamar	New York	5,700.00	.....	.....	451.42	70,401.16	149.76	76,702.34
Levillard	New York	.....	.....	.....	.....	86,906.87	1,731.83	88,658.70
Manhattan	New York	15,000.00	.....	.....	.....	236,364.11	.....	251,364.11
Merchants	Providence, R. I.	12,725.00	6,175.00	.....	3,481.57	45,278.45	2,106.51	127,019.93
Merchants	Newark, N. J.	6,425.00	700.00	288.00	2,830.81	178,311.14	9,131.25	209,600.47
Mississippi Valley	Memphis, Tenn.	16,385.00	3,475.00	.....	3,200.00	70,208.42	12,280.73	102,529.66
Narragansett F. & M.	Providence, R. I.	9,454.48	2,000.00	161	11,498.37	161,938.68	2,500.00	200,532.07
National	Philadelphia, Pa.	10,380.00	4,361.29	46.00	21,267.93	166,688.40	.....	217,723.56
National	New York	3,000.00	2,800.00	.....	.....	65,830.00	666.66	73,556.66
Newport F. & M.	Newport, R. I.	3,935.14	5,900.00	.....	906.15	69,481.41	1,491.90	74,714.60
New York & Yorkers	New York	.....	.....	.....	.....	56,212.37	.....	58,187.86
Niagara	New York	67,905.00	13,345.00	827.00	.....	391,549.72	.....	463,626.72
Northwestern National	Milwaukee, Wis.	28,048.43	6,050.00	.....	2,900.00	111,266.62	.....	149,835.39
Penn.	Philadelphia, Pa.	2,300.00	.....	.....	9,234.90	164,797.97	450.00	167,144.63
Pennsylvania	Philadelphia, Pa.	50,344.00	12,500.00	.....	20,058.84	781,477.87	840.00	805,320.71
Peoples	Newark, N. J.	3,552.09	.....	.....	1,900.00	95,099.00	8,641.00	125,112.11
Peoples	Trenton, N. J.	3,991.67	.....	.....	4,543.73	95,662.69	175.25	104,809.34
Phenix	Brooklyn, N. Y.	112,745.06	40,708.12	.....	4,962.91	630,190.36	589.38	825,738.72
Providence Washington	Providence, R. I.	5,297.50	2,400.00	.....	.....	51,450.74	1,300.00	61,603.48
Republic	New York	20,934.35	14,304.69	.....	.....	240,333.33	3,571.00	279,143.37
Ridgewood	Brooklyn, N. Y.	580.00	.....	.....	.....	43,020.10	.....	43,600.10
Roger Williams	Providence, R. I.	5,523.14	.....	1,080.00	3,338.59	72,043.23	396.01	85,036.97
Safeguard	New York	7,387.50	500.00	.....	.....	58,399.69	.....	66,267.19
Springfield F. & M.	Springfield, Mass.	21,050.00	10,350.00	12,373.13	.....	431,640.57	.....	436,569.30

TABLE 3.—Continued.

NAME OF COMPANY.	LOCATION.	Losses adjusted.	Losses unadjusted.	Losses resisted.	Cash Dividends unpaid.	Commissions due on Pre- miums paid.	Reinsurance Reserve.	All other Liabilities.	Total Liabilities.
<i>Foreign Companies.</i>									
St. Nicholas.....	New York.	.....	3,100.00	3,000.00	.....	.....	58,716.90	.....	64,816.90
St. Paul F. & M.....	St. Paul, Minn.....	6,384.10	25,777.12	3,730.00	.....	9,880.46	228,875.56	.....	274,017.24
Standard.....	New York.....	2,329.75	135.00	925.00	.....	565.97	63,891.10	2,360.86	70,097.68
Star.....	New York.....	4,192.12	6,150.00	450.00	.....	1,200.00	115,925.81	.....	128,892.50
Traders.....	Chicago, Ill.....	.....	11,650.00	.....	.....	3,986.07	104,532.77	.....	120,168.84
Westchester.....	New Rochelle, N. Y.....	6,480.14	21,766.52	.....	519.60	11,294.10	333,367.47	.....	373,427.83
Williamsburg City.....	Brooklyn, N. Y.....	.....	29,940.92	2,050.00	.....	11,439.80	246,407.58	1,583.33	291,421.63
<i>Totals.....</i>	<i>Totals.....</i>	<i>\$415,547.22</i>	<i>\$1,508,971.24</i>	<i>\$357,630.14</i>	<i>\$27,666.16</i>	<i>\$323,281.38</i>	<i>\$20,629,180.53</i>	<i>\$436,077.36</i>	<i>\$23,703,304.03</i>
<i>Mutual Companies of other States.</i>									
Commercial Union.....	U. S. Branch.....	10,382.34	34,821.25	1,953.50	.....	7,335.74	268,340.70	.....	322,883.53
Hamburg Bremen.....	".....	.....	11,200.00	3,274.18	.....	.....	157,888.53	715.45	173,078.16
Imperial.....	".....	10,848.43	28,206.90	35,154.00	.....	3,000.00	503,186.77	1,666.67	579,062.77
Lancashire.....	".....	4,583.01	9,036.00	7,950.00	.....	.....	200,154.42	1,000.00	225,658.43
Liverpool, London & Globe.....	".....	.....	150,000.00	131,194.17	.....	70,796.66	1,920,295.38	.....	2,372,286.21
London Assurance.....	".....	.....	8,000.00	.....	.....	.....	245,067.76	.....	253,067.76
North British & Mercantile.....	".....	5,417.94	39,155.61	31,700.00	.....	.....	800,101.57	.....	876,375.12
Queen.....	".....	.....	41,312.91	14,328.37	.....	3,411.32	535,838.77	1,333.33	596,324.70
Royal.....	".....	.....	118,856.77	55,331.03	.....	19,400.21	1,258,007.38	.....	1,451,604.99
Scottish Commercial.....	".....	2,978.73	3,000.00	.....	.....	415.92	74,104.21	9,698.17	90,257.03
<i>Totals.....</i>	<i>Totals.....</i>	<i>\$34,155.45</i>	<i>\$443,579.44</i>	<i>\$290,885.25</i>	.....	<i>\$104,418.85</i>	<i>\$5,963,045.39</i>	<i>\$14,413.62</i>	<i>\$6,840,498.00</i>
<i>Mutual Companies of other States.</i>									
Holyoke Mutual.....	Salem, Mass.....	.....	1,200.00	700.00	.....	98.04	174,085.88	133.74	176,317.66
Lycorning.....	Muncy, Pa.....	101,578.82	27,885.15	18,000.00	.....	.....	250,952.56	6,726.57	405,143.10
Merchants & Farmers.....	Worcester, Mass.....	.....	5,756.88	.....	320.12	545.82	173,194.35	115.00	179,912.17
<i>Totals.....</i>	<i>Totals.....</i>	<i>\$101,578.82</i>	<i>\$34,822.03</i>	<i>\$18,700.00</i>	<i>\$320.12</i>	<i>\$643.86</i>	<i>\$598,232.79</i>	<i>\$6,975.31</i>	<i>\$761,272.93</i>
<i>Grand Totals.....</i>	<i>Grand Totals.....</i>	<i>\$601,741.85</i>	<i>\$2,471,370.30</i>	<i>\$744,919.52</i>	<i>\$28,486.28</i>	<i>\$566,203.63</i>	<i>\$31,933,749.65</i>	<i>\$484,008.22</i>	<i>\$36,831,080.06</i>

TABLE 4. *Showing the Income during the year ending December 31, 1873, of Fire and Fire-Marine Insurance Companies transacting business in this State.*

NAME OF COMPANY.	LOCATION.	Fire Premiums.	Marine and Inland Premiums.	Interest on Bonds and Mortgages.	Interest and dividends from all other sources.	Received for Rents.	Received from all other sources.	Total Income.
<i>Stock Companies of Connecticut.</i>								
Ætna.....	Hartford.....	\$4,263,968.35	\$393,210.50	\$4,539.95	\$277,782.08	\$11,046.30	.....	\$4,950,597.18
Atlas.....	Hartford.....	164,767.09	.....	3,550.55	3,891.80	.....	.....	172,309.44
Connecticut.....	Hartford.....	321,527.94	.....	.....	43,007.41	.....	.....	364,535.35
Fairfield County.....	South Norwalk.....	167,212.15	.....	9,640.53	5,173.93	1,812.00	.....	186,706.21
Hartford.....	Hartford.....	2,247,530.53	.....	36,122.37	61,603.70	5,502.75	2,868.60	2,353,709.35
Meriden.....	Meriden.....	138,728.33	.....	752.88	14,494.98	.....	.....	148,976.19
National.....	Hartford.....	412,377.90	.....	14,736.56	36,839.62	.....	196.59	464,140.67
Norwalk.....	Norwalk.....	15,497.57	.....	4,458.02	4,458.02	.....	.....	19,952.59
Orient.....	Hartford.....	418,737.36	.....	16,392.53	25,616.47	.....	.....	460,746.36
Peoples.....	Middletown.....	47,593.79	.....	8,000.51	8,000.51	.....	.....	55,594.30
Phoenix.....	Hartford.....	1,531,214.72	.....	1,471.16	80,536.79	.....	.....	1,613,222.67
Security.....	New Haven.....	67,125.15	80,586.64	.....	9,946.39	.....	.....	157,658.18
Totals.....	Totals.....	\$9,791,380.88	\$473,797.14	\$87,256.53	\$571,340.70	\$18,361.05	\$6,015.19	\$10,948,051.49
<i>Stock Companies of other States.</i>								
Agricultural.....	Watertown, N. Y.....	594,559.79	.....	20,632.25	12,225.58	2,303.95	.....	629,511.67
Alemania.....	Cleveland, O.....	250,157.47	.....	7,650.00	.....	300.00	401.85	258,510.32
Allemania.....	Pittsburgh, Pa.....	344,550.97	.....	24,488.43	.....	.....	.....	369,039.40
Amazon.....	Cincinnati, O.....	394,580.57	79,619.92	24,051.28	16,256.17	.....	.....	514,507.94
American.....	Philadelphia, Pa.....	373,643.19	.....	29,189.44	16,052.79	4,929.17	3,692.49	427,471.08
American Central.....	St. Louis, Mo.....	551,693.85	33,364.36	23,890.32	2,345.44	.....	.....	611,263.97
Acrylic.....	New York.....	83,947.35	24,939.79	3,209.91	12,745.36	4,450.00	.....	120,392.41
Atlantic.....	Brooklyn, N. Y.....	310,673.77	.....	2,406.13	14,850.77	.....	.....	327,930.67
Atlantic Fire and Marine.....	Providence, R. I.....	48,741.58	23,756.75	.....	8,597.50	12,631.44	.....	92,727.27
Atlantic and Pacific.....	Chicago, Ill.....	193,007.09	.....	2,632.00	935.13	.....	.....	196,574.22
Bangor.....	Bangor, Me.....	62,408.29	53,751.83	.....	.....	.....	.....	116,160.12
Black River.....	Watertown, N. Y.....	198,757.04	.....	13,439.14	4,747.95	380.00	.....	217,334.13
Brewers.....	Milwaukee, Wis.....	436,782.61	.....	626.17	28,676.63	.....	.....	466,085.41
Capital City.....	Albany, N. Y.....	32,592.02	.....	.....	10,266.03	.....	.....	42,858.05
Citizens.....	New York.....	358,321.10	.....	9,742.82	27,959.55	2,320.84	.....	398,344.31
Citizens.....	St. Louis, Mo.....	113,455.02	.....	.....	24,658.93	.....	.....	169,391.09
Citizens.....	Newark, N. J.....	215,773.38	.....	16,145.07	1,043.76	393.33	618.44	233,913.88
Commerce.....	Albany, N. Y.....	195,760.40	.....	.....	19,075.78	2,796.70	.....	217,572.88
Continental.....	New York.....	1,633,904.35	.....	31,727.23	42,025.43	30,524.40	.....	1,740,274.96
Equitable.....	Nashville, Tenn.....	89,861.63	.....	.....	11,851.28	.....	2,693.55	101,712.91

NAME OF COMPANY.	LOCATION.	Losses adjusted.	Losses unadjusted.	Losses resisted.	Cash Dividends unpaid.	Commissions due on Pre- miums paid.	Reinsurance Reserve.	All other Liabilities.	Total Liabilities.
St. Nicholas.....	New York.....	.....	3,100.00	3,000.00	.....	.....	58,716.90	.....	64,816.90
St. Paul F. & M.....	St. Paul, Minn.....	6,384.10	25,777.12	8,730.00	.....	9,850.46	298,875.56	.....	274,617.24
Standard.....	New York.....	2,329.75	125.00	925.00	.....	565.97	63,891.10	2,300.86	70,097.68
Star.....	New York.....	4,192.12	6,150.00	450.00	.....	1,200.00	115,925.81	854.57	128,802.50
Traders.....	Chicago, Ill.....	.....	11,650.00	.....	.....	3,956.07	104,532.77	.....	120,108.84
Westchester.....	New Rochelle, N. Y.....	6,480.14	21,766.52	.....	519.00	11,294.10	333,367.47	.....	373,427.83
Williamsburg City.....	Brooklyn, N. Y.....	.....	29,940.92	2,050.00	.....	11,439.80	246,407.58	1,583.33	291,421.63
<i>Foreign Companies.</i>	Totals.....	\$415,547.22	\$1,503,971.24	\$357,630.14	\$27,666.16	\$323,231.38	\$20,629,180.53	\$436,077.36	\$23,703,304.03
Commercial Union.....	U. S. Branch.....	10,392.34	34,821.25	1,953.50	.....	7,385.74	268,340.70	.....	322,883.53
Hamburg Bremen.....	".....	.....	11,200.00	3,274.18	.....	.....	157,888.53	715.45	173,078.16
Imperial.....	".....	10,848.43	28,206.90	35,154.00	.....	.....	503,186.77	1,666.67	579,062.77
Lancashire.....	".....	4,828.01	9,026.00	7,950.00	.....	3,000.00	200,154.42	1,000.00	225,658.43
Liverpool, London & Globe.....	".....	.....	150,000.00	131,194.17	.....	70,796.66	1,920,295.38	.....	2,272,286.21
London Assurance.....	".....	.....	8,000.00	.....	.....	.....	245,067.76	.....	253,067.76
North British & Mercantile.....	".....	5,417.94	28,155.61	31,700.00	.....	.....	800,101.57	.....	876,375.12
Queen.....	".....	.....	41,312.91	14,328.37	.....	3,411.32	535,838.17	1,333.33	596,224.70
Royal.....	".....	.....	118,856.77	55,331.03	.....	19,409.21	1,268,007.28	.....	1,451,604.29
Scottish Commercial.....	".....	2,973.73	3,000.00	.....	.....	415.92	74,164.21	9,698.17	90,257.03
<i>Mutual Companies of other States.</i>	Totals.....	\$34,155.45	\$443,579.44	\$280,885.25	.....	\$104,418.55	\$5,963,045.39	\$14,413.62	\$6,840,498.00
Holyoke Mutual.....	Salem, Mass.....	.....	1,200.00	700.00	.....	98.04	174,085.88	133.74	176,217.66
Lycorning.....	Muncy, Pa.....	101,578.82	27,885.15	18,000.00	.....	.....	250,952.56	6,726.57	405,143.10
Merchants & Farmers.....	Worcester, Mass.....	.....	5,736.88	.....	320.12	545.82	173,194.35	115.00	179,912.17
<i>Grand Totals.</i>	Totals.....	\$101,578.82	\$34,822.03	\$18,700.00	\$320.12	\$643.36	\$95,292.79	\$6,975.31	\$761,272.93
	Grand Totals.....	\$601,741.85	\$3,471,370.90	\$744,919.52	\$28,486.28	\$566,203.63	\$31,933,749.65	\$484,608.22	\$36,831,080.06

TABLE 4, Showing the Income during the year ending December 31, 1873, of Fire and Fire-Marine Insurance Companies transacting business in this State.

NAME OF COMPANY.	LOCATION.	Fire Premiums.	Marine and Inland Premiums.	Interest on Bonds and Mortgages.	Interest and dividends from all other sources.	Received for Rents.	Received from all other sources.	Total Income.
<i>Stock Companies of Connecticut.</i>								
Aetna.....	Hartford.....	\$4,283,908.35	\$383,210.50	\$4,589.95	\$777,783.08	\$11,046.30	.....	\$4,950,597.18
Atlas.....	Hartford.....	164,767.09	.....	3,550.55	3,891.80	.....	.....	172,209.44
Connecticut.....	Hartford.....	321,527.94	.....	.....	43,007.41	.....	.....	364,535.35
Fairfield County.....	South Norwalk.....	167,212.15	.....	9,640.53	5,173.93	1,812.00	2,868.60	186,706.21
Hartford.....	Hartford.....	2,247,530.53	.....	36,122.37	61,003.70	5,502.75	2,950.00	2,353,709.35
Meriden.....	Meriden.....	133,728.33	.....	752.88	14,494.98	.....	.....	148,976.19
National.....	Hartford.....	412,377.90	.....	14,736.56	36,829.02	.....	196.50	464,140.67
Norwalk.....	Norwalk.....	15,497.57	.....	.....	4,458.02	.....	.....	19,955.59
Orient.....	Hartford.....	418,737.36	.....	16,392.53	25,616.47	.....	.....	460,746.36
Peoples.....	Middletown.....	47,593.79	.....	8,000.51	.....	.....	.....	55,594.30
Phoenix.....	Hartford.....	1,531,214.72	.....	1,471.16	80,536.79	.....	.....	1,613,222.67
Security.....	New Haven.....	67,125.15	80,586.64	.....	9,946.39	.....	.....	157,658.18
Totals.....	Totals.....	\$9,791,280.88	\$473,797.14	\$87,256.53	\$71,340.70	\$18,361.05	\$6,015.19	\$10,948,651.49
<i>Stock Companies of other States.</i>								
Agricultural.....	Watertown, N. Y.....	594,559.79	.....	20,632.35	12,225.58	2,398.95	.....	629,811.67
Albion.....	Cleveland, O.....	250,157.47	.....	7,450.00	.....	300.00	401.85	258,509.32
Allemania.....	Pittsburgh, Pa.....	344,560.97	.....	24,488.43	.....	.....	.....	369,049.40
Amazon.....	Cincinnati, O.....	384,580.57	.....	24,051.38	16,256.17	.....	.....	514,507.94
American.....	Philadelphia, Pa.....	373,643.19	.....	29,159.44	16,052.79	4,920.17	3,692.49	427,477.08
American Central.....	St. Louis, Mo.....	551,693.85	33,364.36	23,890.32	2,345.44	.....	.....	611,263.97
Arctic.....	New York.....	88,947.35	24,939.79	3,209.91	12,745.36	4,490.00	.....	129,332.41
Atlantic.....	Brooklyn, N. Y.....	810,673.77	.....	2,406.13	14,850.77	.....	.....	327,930.67
Atlantic Fire and Marine.....	Providence, R. I.....	48,741.58	22,756.75	.....	8,597.50	12,631.44	.....	92,737.27
Atlantic and Pacific.....	Chicago, Ill.....	193,007.09	.....	2,632.00	935.13	.....	.....	196,574.22
Bangor.....	Bangor, Me.....	62,408.29	53,751.88	.....	.....	.....	.....	116,160.12
Black River.....	Watertown, N. Y.....	198,757.04	.....	13,439.14	4,747.95	390.00	.....	217,334.13
Brewers.....	Milwaukee, Wis.....	436,782.61	.....	626.17	28,676.63	.....	.....	466,085.41
Capital City.....	Albany, N. Y.....	32,592.02	.....	.....	10,366.03	.....	.....	42,858.05
Citizens.....	New York.....	358,331.10	.....	9,742.82	27,959.55	2,390.84	.....	398,344.31
Citizens.....	St. Louis, Mo.....	113,455.02	.....	.....	24,658.93	.....	.....	169,391.09
Citizens.....	Newark, N. J.....	215,773.28	31,277.14	16,145.07	1,043.76	333.33	618.44	233,913.88
Commerce.....	Albany, N. Y.....	195,790.40	.....	.....	19,075.78	2,736.70	.....	217,572.88
Continental.....	New York.....	1,693,994.35	.....	31,727.23	43,023.43	80,524.40	2,093.55	1,740,274.96
Equitable.....	Nashville, Tenn.....	89,861.63	.....	.....	11,851.28	.....	.....	101,712.91

TABLE 4,—Continued.

NAME OF COMPANY.	LOCATION.	Fire Premiums.	Marine and Inland Premiums.	Interest on Bonds and Mortgages.	Interest and dividends from all other sources.	Received for Rents.	Received from all other sources.	Total Income.
Equitable Fire and Marine Exchange.....	Providence, R. I.....	106,024.01	7,997.85	.....	15,103.85	3,961.71	.....	133,087.42
Fame.....	New York.....	215,694.73	895.00	10,474.98	7,719.14	2,979.43	.....	237,539.98
Faneuil Hall.....	Philadelphia, Pa.....	106,548.05	.....	5,909.70	5,909.70	450.00	.....	119,353.35
Farragut.....	Boston, Mass.....	73,551.56	.....	7,469.54	7,469.54	500.00	.....	86,356.55
.....	New York.....	161,140.60	.....	3,291.74	12,924.33	.....	.....	177,386.67
Fire Association.....	Philadelphia, Pa.....	808,365.77	.....	112,838.83	114,888.16	52.00	11,655.98	1,047,800.74
Fireman's Fund.....	San Francisco, Cal.....	468,462.50	89,852.89	19,317.00	9,900.00	15,258.50	851.36	603,643.15
Franklin.....	Philadelphia, Pa.....	1,247,488.59	.....	164,180.50	19,911.84	40.00	1,608.00	1,533,337.93
Franklin.....	Indianapolis, Ind.....	107,030.72	677.66	4,273.60	5,706.09	.....	.....	117,688.07
Germania.....	New York.....	784,046.53	.....	32,657.03	32,433.37	17,536.02	.....	866,662.95
German American.....	New York.....	886,477.09	400.00	.....	86,899.33	.....	.....	973,776.42
Grand Fire and Marine.....	Philadelphia, Pa.....	420,005.37	.....	6,878.29	19,939.19	9,703.00	.....	456,525.75
Globe.....	Chicago, Ill.....	285,652.36	.....	90,796.75	.....	.....	.....	306,449.11
Hanover.....	New York.....	777,583.52	.....	11,319.41	44,401.98	.....	.....	832,304.91
Hoffman.....	New York.....	279,431.16	.....	14,097.58	10,817.80	.....	.....	304,346.63
Home.....	New York.....	3,100,805.59	.....	152,005.04	103,192.45	8,560.50	.....	3,364,563.58
Home.....	Columbus, O.....	371,606.93	.....	38,645.71	.....	.....	.....	410,232.64
Howard.....	New York.....	247,555.30	1,342.50	4,019.17	24,104.84	5,200.00	.....	282,421.71
Humboldt.....	Newark, N. J.....	182,815.36	.....	13,396.48	.....	1,500.00	10,000.00	207,711.74
Insurance Co. of North America.....	Philadelphia, Pa.....	1,844,251.72	1,565,289.44	33,805.28	76,240.45	.....	.....	3,522,586.89
Irving.....	New York.....	113,339.08	.....	7,277.37	7,513.25	1,000.00	4,325.00	133,454.70
Lamar.....	New York.....	159,565.06	8,775.61	1,692.79	14,789.60	.....	.....	184,838.06
Lorillard.....	New York.....	137,652.53	.....	18,439.29	3,837.71	.....	.....	210,929.83
Manhattan.....	New York.....	590,910.17	37,312.39	7,199.26	12,570.00	.....	.....	647,991.82
Merchants.....	Providence, R. I.....	189,062.32	5,718.59	.....	29,772.81	.....	.....	224,553.72
Merchants.....	Newark, N. J.....	360,398.89	.....	24,202.21	12,365.82	2,837.50	.....	399,704.42
Mississippi Valley.....	Memphis, Tenn.....	180,447.78	14,846.58	5,112.00	19,703.04	465.20	.....	220,574.60
Narragansett Fire and Marine.....	Providence, R. I.....	298,809.12	23,528.22	4,690.00	15,165.49	.....	.....	342,192.63
National.....	Philadelphia, Pa.....	450,765.90	.....	5,056.23	5,063.43	8,029.18	121.81	469,036.55
National.....	New York.....	157,371.71	.....	13,843.73	3,637.10	72.41	580.62	175,505.63
Newport Fire and Marine.....	Newport, R. I.....	73,048.82	132,724.69	.....	14,661.73	.....	.....	220,435.24
New York and Youkers.....	New York.....	120,688.37	.....	.....	16,888.46	.....	.....	137,576.83
Niagara.....	New York.....	762,826.12	10,135.00	.....	57,928.91	.....	.....	830,940.03
Northwestern National.....	Milwaukee, Wis.....	291,154.79	146,303.56	.....	14,691.42	.....	.....	457,965.77
Penn.....	Philadelphia, Pa.....	361,881.90	.....	5,241.31	4,595.98	2,214.29	.....	373,933.43

Pennsylvania.....	Philadelphia, Pa.....	727,271.54	28,554.87	30,129.84	250.00	797.41	787,003.66
Peoples.....	Newark, N. J.....	235,965.99	.....	12,493.83	6,554.21	1,460.10	256,474.13
Peoples.....	Trenton, N. J.....	117,564.07	8,013.37	11,378.16	.....	971.44	137,927.04
Phenix.....	Brooklyn, N. Y.....	1,261,737.63	20,875.31	49,316.66	7,500.80	11,206.01	1,750,621.25
Providence Washington	Providence, R. I.....	92,640.46	.....	17,106.31	.....	430.00	110,336.77
Republic.....	New York.....	458,529.29	10,351.99	14,943.24	14,222.72	13,630.21	511,677.45
Ridgewood.....	Brooklyn, N. Y.....	81,673.29	716.03	3,923.90	.....	423.65	89,839.32
Roger Williams.....	Providence, R. I.....	117,750.62	.....	17,425.50	3,409.04	.....	173,729.15
Safeguard.....	New York.....	137,652.36	.....	14,556.29	3,600.00	.....	158,902.79
Springfield Fire and Marine.....	Springfield, Mass.....	653,009.12	14,313.80	36,847.63	.....	.....	707,770.55
St. Nicholas.....	New York.....	165,900.45	3,962.00	6,984.10	.....	.....	176,146.55
St. Paul Fire and Marine.....	St. Paul, Minn.....	433,651.08	9,118.17	39,793.84	9,148.59	.....	591,712.13
Standard.....	New York.....	163,894.46	4,432.86	14,151.16	.....	.....	182,498.40
Star.....	New York.....	234,305.34	13,047.65	6,490.10	.....	139.44	284,682.13
Traders.....	Chicago, Ill.....	177,314.44	2,458.87	30,441.67	.....	.....	406,060.92
Westchester.....	New Rochelle, N. Y.....	686,392.81	15,640.19	9,865.53	200.00	.....	712,098.53
Williamsburg City.....	Brooklyn, N. Y.....	560,394.16	23,179.04	10,302.73	.....	454.50	660,856.30
<i>Foreign Companies.</i>	Totals.....	\$29,781,458.46	\$1,119,941.07	\$1,411,681.39	\$186,284.63	\$65,561.76	\$25,546,885.56
Commercial Union.....	U. S. Branch.....	656,637.16	.....	.....	.....	29.45	656,637.16
Hamburg Bremen.....	".....	342,350.70	6,532.27	1,445.77	.....	.....	350,258.19
Imperial.....	".....	974,551.76	.....	1,883.02	.....	.....	976,434.78
Lancashire.....	".....	434,173.59	.....	.....	.....	.....	434,173.59
Liverpool and London and Globe.....	".....	3,127,871.83	112,138.95	.....	37,187.55	20,320.39	3,297,578.72
London Assurance.....	".....	424,988.65	.....	4,259.03	.....	.....	429,247.68
North British and Mercantile.....	".....	1,421,051.27	.....	81,286.81	.....	3,210.63	1,505,548.71
Queen.....	".....	1,111,534.01	.....	17,773.02	.....	.....	1,129,307.03
Royal.....	".....	2,062,596.01	.....	60,000.00	.....	.....	2,121,596.01
Scottish Commercial.....	".....	142,752.24	.....	22,444.82	.....	.....	165,197.16
<i>Mutual Companies of other States.</i>	Totals.....	\$10,698,507.62	\$118,731.22	\$198,092.47	\$97,187.55	\$23,560.47	\$11,076,079.33
Holyoke Mutual.....	Salem, Mass.....	112,751.28	563.94	14,640.15	2,451.61	.....	130,436.98
Lycorning.....	Muncy, Pa.....	556,933.81	.....	1,953.78	.....	236,450.39	795,337.98
Merchants and Farmers.....	Worcester, Mass.....	52,491.54	454.50	25,861.55	1,385.25	168,000.00	248,192.84
Totals.....	Totals.....	\$722,176.63	\$1,018.44	\$42,455.48	\$3,866.86	\$404,450.39	\$1,173,967.80
Grand Totals.....	Grand Totals.....	\$50,993,423.59	\$1,326,947.26	\$2,223,570.04	\$245,700.09	\$499,557.81	\$58,744,984.18

TABLE 5, Showing the various items composing the Expenditures during the year ending December 31, 1873, of the Fire and Fire-Marine Insurance Companies transacting business in this State.

NAME OF COMPANY.	LOCATION.	Amount paid for Losses.	Cash Dividends paid.	Paid for Commissions and Brokerage.	Paid for Salaries and Fees.	Paid for Taxes.	All other Expenditures.	Total Expenditures.
<i>Stock Companies of Connecticut.</i>								
Aetna	Hartford	\$3,053,726.82	\$653,415.00	\$672,502.13	\$162,705.62	\$77,978.30	\$196,642.88	\$4,515,331.75
Atlas	Hartford	8,534.72	.....	24,938.27	18,951.72	8,157.13	.....	54,941.84
Connecticut	Hartford	182,614.04	.....	50,664.24	13,225.00	6,634.60	10,980.51	270,106.39
Fairfield County	South Norwalk	149,461.20	10,000.00	27,263.50	8,106.83	4,691.82	6,595.34	206,236.69
Hartford	Hartford	1,207,248.34	40,500.00	827,842.50	114,925.40	40,237.06	130,973.14	1,570,825.53
Meriden	Meriden	70,701.64	.....	21,081.19	7,666.67	3,354.21	4,873.89	107,933.60
National	Hartford	215,808.98	30,000.00	62,927.69	24,048.69	8,617.97	21,821.47	363,224.80
Norwalk	Norwalk	8,900.61	5,000.00	2,961.40	1,635.00	.....	663.49	19,240.50
Orient	Hartford	340,325.74	.....	63,573.91	23,857.38	9,797.95	23,210.29	365,751.27
Peoples	Middletown	34,326.68	4,000.00	6,740.67	3,050.00	.....	1,498.81	49,616.16
Phoenix	Hartford	883,402.94	.....	227,999.44	53,865.33	40,009.56	129,046.23	1,324,322.50
Security	New Haven	99,969.51	10,000.00	17,096.07	7,356.30	543.50	.....	134,945.38
Totals	Totals	\$6,160,211.22	\$761,915.00	\$1,505,654.01	\$437,894.03	\$194,562.10	\$538,303.05	\$9,598,479.41
<i>Stock Companies of other States.</i>								
Agricultural	Watertown, N. Y.	300,993.30	40,000.00	102,239.35	55,048.62	6,215.18	21,647.62	526,144.07
Alenannia	Cleveland, O.	180,217.63	.....	72,825.00	6,194.33	7,704.98	30,801.62	297,746.56
Allemania	Pittsburgh, Pa.	103,069.64	10,000.00	90,277.72	10,856.24	9,218.65	20,543.02	254,965.28
Anazon	Chickmah, O.	481,016.56	.....	77,376.00	38,554.40	13,897.70	80,331.50	691,146.35
American	Philadelphia, Pa.	400,945.16	802.50	70,727.14	10,883.25	9,726.73	5,162.78	567,310.56
American Central	St. Louis, Mo.	335,257.89	10,816.50	93,679.92	30,206.72	12,692.72	41,882.90	524,627.65
Arctic	New York	152,072.05	9,420.00	12,841.44	16,792.04	1,884.60	8,371.36	201,390.49
Atlantic	Brooklyn, N. Y.	170,338.82	20,000.00	32,540.97	14,366.46	4,435.44	20,388.67	261,369.86
Atlantic Fire and Marine	Providence, R. I.	198,251.78	260.00	8,971.83	7,640.82	2,089.16	3,150.82	220,469.91
Atlantic and Pacific	Chicago, Ill.	11,848.61	.....	37,916.31	18,559.55	1,330.22	29,763.27	93,408.16
Bangor	Bangor, Me.	143,521.29	.....	15,493.16	3,465.25	717.51	5,520.49	168,717.50
Black River	Watertown, N. Y.	183,282.65	.....	23,820.88	29,683.93	9,200.17	13,843.30	268,692.93
Brewers	Milwaukee, Wis.	240,772.49	.....	74,979.53	48,312.21	10,150.25	.....	374,114.51
Capital City	Albany, N. Y.	9,204.78	13,500.00	4,808.40	4,316.63	214.36	3,179.58	35,249.74
Citizens	New York	223,060.10	31,397.00	29,364.64	51,215.69	4,287.91	27,841.01	372,072.35
Citizens	St. Louis, Mo.	46,540.23	18,615.00	17,676.00	8,500.00	4,026.44	5,856.88	101,214.55
Citizens	Newark, N. J.	103,333.97	10,070.38	36,403.17	8,304.76	4,783.24	15,677.85	178,763.17
Commerce	Albany, N. Y.	194,982.57	20,000.00	28,772.60	11,723.06	8,061.02	9,032.60	293,681.85
Continental	New York	977,840.61	86,638.36	226,954.48	184,650.63	31,454.80	133,705.71	1,451,304.59
Equitable	Nashville, Tenn.	39,715.53	16,204.17	10,721.47	9,083.33	2,382.51	8,312.70	86,419.66

Equitable Fire and Marine.....	Providence, R. I.....	398,970.79	9,936.50	15,236.77	21,294.11	4,526.45	419,994.62
Exchange.....	New York.....	127,978.83	20,001.00	27,430.48	16,700.00	5,535.49	245,650.14
Pa ne.....	Philadelphia, Pa.....	57,038.12	.....	18,734.17	4,600.00	7,862.20	94,508.93
Panicut Hall.....	Boston, Mass.....	14,486.71	.....	17,559.18	7,559.18	2,424.24	45,969.90
Parragut.....	New York.....	40,189.08	20,000.00	11,005.11	17,000.00	3,646.81	118,659.73
Fire Association.....	Philadelphia, Pa.....	135,840.61	100,000.00	156,283.12	31,143.31	20,460.82	459,139.31
Fireman's Fund.....	San Francisco, Cal.....	341,248.37	17,483.58	27,475.04	35,964.60	9,925.75	633,630.26
Franklin.....	Philadelphia, Pa.....	1,105,533.54	127,736.00	244,471.41	115,040.04	51,393.14	1,844,978.20
Franklin.....	Indianapolis, Ind.....	17,869.32	.....	7,253.24	7,253.24	1,409.97	51,764.20
Germania.....	New York.....	534,863.87	50,000.00	115,906.69	69,077.29	14,132.24	915,031.07
G-rman American.....	New York.....	422,498.07	40,000.00	134,607.05	41,697.47	16,846.58	708,535.28
Gl'ce Fire and Marine.....	Philadelphia, Pa.....	135,733.75	30,000.00	62,371.73	20,537.90	17,433.31	373,632.51
Gl'ce.....	Chicago, Ill.....	64,470.56	.....	56,358.72	23,032.65	7,819.76	24,359.70
Hanover.....	New York.....	451,253.79	32,500.00	113,277.54	48,379.66	13,304.55	751,930.45
Hoffman.....	New York.....	218,119.14	.....	45,793.53	19,389.88	3,400.14	307,765.49
Home.....	New York.....	1,890,144.56	2,450.00	518,681.53	223,050.38	56,225.82	2,875,883.78
Home.....	Columbus, O.....	533,172.98	.....	35,638.10	42,346.90	11,934.22	666,965.99
Howard.....	New York.....	73,476.74	37,500.00	27,247.79	26,560.00	10,600.94	136,408.74
Hamboldt.....	Newark, N. J.....	70,446.06	15,250.00	34,459.75	15,494.99	1,391.32	137,543.30
Insurance Co. of North America.....	Philadelphia, Pa.....	2,731,779.40	.....	460,643.61	75,500.00	79,187.20	3,518,040.24
Irving.....	New York.....	124,052.93	490.00	15,450.70	12,500.00	1,483.46	166,054.32
Lamar.....	New York.....	118,900.33	.....	15,441.35	16,020.00	2,412.87	167,881.81
Lorillard.....	New York.....	48,461.87	21,000.00	27,201.96	24,100.00	13,702.79	206,926.90
Manhattan.....	New York.....	260,158.88	25,000.00	100,641.02	32,000.00	11,450.96	562,979.76
Merchants.....	Providence, R. I.....	297,079.74	.....	34,652.59	14,736.45	6,950.33	353,739.92
Merchants.....	Newark, N. J.....	94,971.57	30,553.22	57,188.31	23,553.45	920.37	257,791.63
Mississippi Valley.....	Memphis, Tenn.....	109,769.89	.....	23,561.56	43,159.39	3,079.00	179,569.84
Narragansett Fire and Marine.....	Providence, R. I.....	370,152.25	.....	49,571.42	40,082.10	7,359.59	467,005.36
National.....	Philadelphia, Pa.....	175,361.93	11,354.00	88,948.84	22,406.61	14,340.46	257,982.78
National.....	New York.....	166,773.57	.....	20,283.57	13,458.17	4,660.23	225,596.74
Newport Fire and Marine.....	Newport, R. I.....	297,359.90	37,119.00	18,735.20	6,515.00	2,680.42	282,654.26
New York and Yonkers.....	New York.....	115,348.53	.....	20,604.56	12,033.59	6,040.62	172,690.24
Niagara.....	New York.....	501,183.79	49,297.50	106,899.45	40,851.58	14,327.91	704,040.11
Northwestern National.....	Milwaukee, Wis.....	219,913.26	.....	51,267.19	21,964.48	8,154.34	215,719.93
Penn.....	Philadelphia, Pa.....	136,598.19	8,297.72	53,311.39	12,227.35	9,113.06	268,264.72
Pennsylvania.....	Philadelphia, Pa.....	518,312.78	632.50	161,648.88	12,949.91	22,517.32	738,505.75
Peoples.....	Newark, N. J.....	37,324.90	24,000.00	37,606.48	12,471.03	4,770.71	136,389.98
Peoples.....	Trenton, N. J.....	34,357.22	12,000.00	20,707.91	5,389.00	1,351.73	79,633.92
Phenix.....	Brooklyn, N. Y.....	1,073,425.68	100,000.00	228,551.90	127,510.05	82,993.00	1,605,298.07
Providence Washington.....	Providence, R. I.....	30,067.40	30,000.00	12,588.07	19,084.15	3,431.76	46,171.88
Republic.....	New York.....	418,953.24	27,522.00	65,392.04	20,471.74	13,380.82	613,843.54
Ridgewood.....	Brooklyn, N. Y.....	5,492.23	.....	8,896.16	10,175.00	3,650.84	41,473.20
Roger Williams.....	Providence, R. I.....	53,457.23	14,930.00	21,143.82	10,982.37	728.49	101,232.48
Safeguard.....	New York.....	57,942.26	10,000.00	15,507.57	13,700.00	.....	110,588.49
Springfield Fire and Marine.....	Springfield, Mass.....	473,459.55	45,000.00	96,846.76	27,162.64	37,550.12	687,352.76

TABLE 5.—Continued.

NAME OF COMPANY.	LOCATION.	Amount paid for Losses.	Cash Dividends paid.	Paid for Commissions and Brokerage.	Paid for Salaries and Fees.	Paid for Taxes.	All other Expenditures.	Total Expenditures.
St. Nicholas	New York	116,696.77	15,000.00	25,675.37	13,020.00	2,261.33	10,565.83	183,219.30
St. Paul Fire and Marine	St. Paul, Minn.	223,867.76	44,000.00	82,723.18	22,636.40	8,451.38	25,265.69	476,959.41
Standard	New York	229,431.09	12,000.00	13,002.73	20,969.52	4,119.96	17,524.83	247,959.03
Star	New York	159,754.61	10,000.00	11,589.17	17,646.83	8,914.80	38,803.32	246,708.73
Traders	Chicago, Ill.	139,524.21	50,000.00	22,071.83	19,559.23	1,131.87	28,865.14	261,158.28
Westchester	New Rochelle, N. Y.	463,519.45	19,946.55	93,217.84	20,465.54	14,213.58	53,882.33	665,245.79
Williamsburg City	Brooklyn, N. Y.	363,971.72	25,000.00	103,242.15	32,855.74	4,961.78	41,382.14	571,413.53
<i>Foreign Companies.</i>	Totals	\$21,550,191.65	\$1,414,272.48	\$5,046,619.96	\$3,183,273.00	\$726,833.86	\$2,411,311.08	\$33,332,538.03
Commercial Union	U. S. Branch	352,776.15	.....	98,465.57	41,231.88	11,073.72	.....	503,577.32
Hamburg Bremen	"	158,249.26	.....	70,130.99	4,746.71	3,344.48	17,972.14	254,433.58
Imperial	"	929,373.76	.....	139,477.31	100,960.52	36,052.01	90,445.04	1,296,508.64
Lancashire	"	269,332.23	.....	79,226.16	.....	6,805.16	10,141.34	365,504.89
Liverpool and London and Globe	"	1,980,224.25	.....	457,171.39	183,414.44	46,346.85	207,102.96	2,574,263.99
London Assurance	"	210,229.03	.....	49,703.42	23,504.82	15,373.21	45,691.18	333,601.66
North British and Mercantile	"	949,192.85	.....	205,177.72	104,578.39	30,700.18	105,089.16	1,394,738.30
Queen	"	595,473.78	.....	164,580.67	36,345.53	29,986.59	35,511.24	861,897.81
Royal	"	1,337,226.94	.....	*444,719.01	.....	.....	4,067.70	1,786,013.65
Scottish Commercial	"	7,898.65	.....	19,383.44	15,955.21	3,767.33	16,792.18	63,796.81
<i>Mutual Companies of other States.</i>	Totals	\$6,790,087.00	.....	\$1,723,265.68	\$519,737.50	\$183,449.53	\$532,812.94	\$9,754,352.65
Holyoke Mutual	Salem, Mass.	119,094.07	7,832.99	17,698.96	7,536.33	1,909.90	9,575.55	156,647.10
Lycoming	Muncy Pa.	511,975.23	.....	113,754.54	16,366.63	10,484.15	78,806.50	731,447.05
Merchants and Farmers	Worcester, Mass.	424,698.78	334.23	8,390.35	7,507.78	2,705.20	5,768.48	438,805.42
Totals	Totals	\$1,055,108.08	\$8,167.22	\$139,943.75	\$31,410.74	\$15,099.25	\$37,210.53	\$1,336,899.57
Grand Totals	Grand Totals	\$35,555,657.95	\$2,184,354.70	\$8,420,883.40	\$3,172,261.27	\$1,119,964.74	\$3,569,637.60	\$54,022,359.66

* Includes Salaries and Taxes.

TABLE 6. *Showing the Income, Expenditures, Premiums received, Commissions paid, during the year ending December 31st, 1873, of the Stock Fire and Fire-Marine Insurance Companies transacting business in this State.*

NAME OF COMPANY.	LOCATION.	Gross Cash Income.	Gross Cash Expenditures	Ratio of Expenditures to Income.	Total Losses Paid.	Ratio of Losses to Income.	Cash Premiums received.	Paid for Commissions and Brokerage.	Ratio of Commission to Premiums received.
<i>Stock Companies of Connecticut.</i>									
Atlas.....	Hartford.....	\$4,950,597.48	\$4,815,331.75	97.27	\$3,052,736.82	61.65	\$4,457,178.85	\$672,502.13	14.44
Athos.....	Hartford.....	172,209.44	54,941.84	31.90	8,534.72	4.96	164,707.09	24,938.27	15.14
Connecticut.....	Hartford.....	364,585.35	270,108.39	74.10	182,614.04	50.09	321,527.94	54,664.24	15.76
Fairfield County.....	South Norwalk.....	186,706.21	206,236.69	110.46	149,461.20	80.05	167,212.15	27,293.50	16.32
Hartford.....	Hartford.....	2,253,709.25	1,876,825.53	79.74	1,207,348.34	51.29	2,247,530.53	327,842.50	14.59
Meriden.....	Meriden.....	148,976.19	107,933.60	72.45	70,701.64	47.46	133,728.33	21,108.19	15.78
National.....	Hartford.....	464,140.07	363,924.80	78.26	215,808.98	46.50	432,927.90	62,927.49	15.25
Norwalk.....	Norwalk.....	19,055.50	96.43	0.51	8,990.61	45.05	15,497.55	2,961.40	19.11
Orient.....	Hartford.....	460,746.30	365,751.27	79.28	246,325.74	53.46	418,737.36	63,579.91	15.18
Peoples.....	Middletown.....	55,394.50	49,016.16	89.25	34,326.08	61.75	47,593.79	6,740.67	14.16
Phoenix.....	Hartford.....	1,613,222.67	1,334,233.60	82.71	883,402.94	54.76	1,531,214.72	227,999.44	14.89
Security.....	New Haven.....	157,658.18	124,945.38	85.60	99,469.31	63.41	147,711.73	11,656.67	11.57
Totals.....	Totals.....	\$10,948,651.49	\$9,538,479.41	87.67	\$6,160,211.22	56.27	\$10,265,078.02	\$1,505,654.01	14.67
<i>Stock Companies of other States.</i>									
Agricultural.....	Watertown, N. Y.....	629,811.67	536,144.07	85.54	300,993.30	47.79	594,559.79	102,239.35	17.20
Allemania.....	Cleveland, O.....	258,569.32	257,746.56	115.18	180,217.63	69.71	240,157.47	73,835.00	29.11
Allemania.....	Pittsburgh, Pa.....	369,639.40	251,965.28	60.09	108,069.64	29.28	334,350.97	96,277.73	26.20
Amazon.....	Cincinnati, O.....	514,507.94	691,146.25	134.33	481,016.56	93.49	474,200.49	77,376.69	16.32
American.....	Philadelphia, Pa.....	437,477.08	567,310.56	132.71	460,948.16	107.83	373,643.19	79,271.14	21.34
American Central.....	St. Louis, Mo.....	611,263.97	524,627.65	85.83	335,227.89	54.85	585,028.21	93,679.92	16.01
Artic.....	New York.....	129,332.41	201,990.49	156.18	152,672.05	118.05	108,887.14	12,841.44	11.79
Atlantic.....	Brooklyn, N. Y.....	237,630.67	261,969.86	79.89	170,338.82	51.94	310,673.77	22,540.27	10.47
Atlantic F. & M.....	Providence, R. I.....	92,727.27	220,469.91	237.76	198,351.78	213.89	71,498.33	8,971.33	12.55
Atlantic & Pacific.....	Chicago, Ill.....	196,574.22	99,408.16	50.57	11,848.61	6.03	193,007.09	37,916.31	19.64
Bancor.....	Bangor, Me.....	116,160.12	168,717.50	145.25	143,521.29	123.56	116,160.12	15,463.16	13.34
Black River.....	Watertown, N. Y.....	217,334.13	269,692.93	124.09	183,282.65	84.33	198,757.04	33,820.88	16.63
Brewers.....	Milwaukee, Wis.....	466,085.41	374,114.51	80.27	240,772.49	51.66	436,782.61	74,979.53	17.17
Capital City.....	Albany, N. Y.....	49,858.05	35,249.74	82.25	9,220.78	21.54	32,592.02	4,808.49	14.75
Citizens.....	New York.....	393,344.31	372,072.35	93.41	228,066.10	57.96	358,321.10	29,364.64	8.20
Citizens.....	St. Louis, Mo.....	169,361.09	101,914.55	59.75	46,540.23	27.48	144,732.16	17,676.00	12.21
Citizens.....	Newark, N. J.....	233,913.88	178,753.17	76.43	163,333.97	44.18	215,773.28	36,493.17	16.91
Commerce.....	Albany, N. Y.....	217,572.88	232,281.83	106.90	154,862.57	71.23	195,400.40	98,772.60	14.70
Continental.....	New York.....	1,740,274.96	1,051,304.59	94.89	977,840.61	56.19	1,633,304.35	236,954.48	14.50
Equitable.....	Nashville, Tenn.....	101,712.91	86,419.66	84.97	39,715.53	39.05	89,861.63	10,721.47	11.93

TABLE 6,--Continued.

NAME OF COMPANY.	LOCATION.	Gross Cash Income.	Gross Cash Expenditures	Ratio of Expendi- tures to Income.	Total Losses paid.	Ratio of Losses paid to Income.	Cash Premiums received.	Paid for Com- missions and Brokerage.	Ratio of Commis- sions to Premiums received.
Equitable F. & M. Exchange	Providence, R. I.	133,087.42	419,934.02	315.52	398,970.79	277.23	114,021.86	15,236.77	13.36
Faneuil Hall	New York	227,532.98	215,650.04	90.77	127,978.83	53.87	127,409.73	27,430.48	12.39
Faneuil Hall	Philadelphia, Pa.	119,323.35	97,508.43	79.19	57,698.12	48.34	106,548.05	18,734.17	17.58
Faneuil Hall	Boston, Mass.	86,356.55	45,969.90	53.23	14,486.71	16.78	73,551.56	11,005.11	15.78
Farragut	New York	177,286.67	118,459.73	66.93	40,189.08	22.67	161,140.60	17,534.20	10.88
Fire Association	Philadelphia, Pa.	1,047,800.74	459,139.31	43.82	135,840.61	12.96	808,365.77	156,883.12	19.33
Fireman's Fund	San Francisco, Cal.	603,642.15	633,630.36	104.97	341,248.37	56.53	558,315.39	77,673.40	13.91
Franklin	Philadelphia, Pa.	1,533,237.93	1,844,978.30	120.34	1,105,533.54	76.02	1,347,488.59	244,551.04	18.18
Franklin	Indianapolis, Ind.	117,688.07	71,764.90	43.98	17,869.32	15.18	107,708.38	19,694.66	18.29
Germania	New York	866,662.95	915,031.07	105.58	534,863.87	61.72	784,016.53	115,906.69	14.78
German American	New York	973,776.42	708,535.98	72.76	422,498.07	43.29	886,877.09	134,007.05	15.18
Globe	Philadelphia, Pa.	456,535.75	303,632.51	66.51	135,733.75	29.73	430,005.97	62,371.73	14.85
Globe	Chicago, Ill.	306,469.11	171,671.36	56.02	64,470.56	21.04	285,652.56	56,385.72	19.73
Hannover	New York	833,304.91	751,730.46	90.21	431,253.79	54.15	777,983.52	113,377.54	14.57
Hoffman	New York	304,346.63	307,735.49	101.13	218,113.14	71.67	273,431.16	45,733.53	16.39
Home	New York	3,304,563.58	2,875,383.78	85.46	1,890,144.56	56.44	3,100,805.59	518,681.53	16.73
Home	Columbus, O.	410,222.64	666,965.19	162.59	533,172.93	130.00	371,006.93	55,668.10	14.98
Howard	New York	282,421.71	195,468.74	69.21	73,476.74	26.02	249,097.70	27,247.79	10.94
Humboldt	Newark, N. J.	207,711.74	137,593.30	66.09	70,446.06	33.92	182,815.26	34,459.75	18.85
Ins. Co. of North America	Philadelphia, Pa.	3,522,556.89	3,518,040.24	99.87	2,731,779.40	77.55	3,412,541.16	460,643.61	13.50
Irving	New York	133,454.70	166,054.39	124.43	124,052.92	92.96	113,330.08	15,450.70	13.63
Lamar	New York	184,923.06	167,681.83	90.84	118,900.33	64.33	118,340.37	15,441.35	9.17
Lorillard	New York	219,991.83	206,926.91	94.09	98,461.87	44.77	197,652.83	27,301.96	13.76
Manhattan	New York	647,991.82	562,979.70	86.88	360,158.88	55.58	628,292.56	100,041.02	16.02
Merchants	Providence, R. I.	224,553.72	353,739.92	157.53	297,079.74	132.30	194,780.91	34,682.59	17.81
Merchants	Newark, N. J.	399,704.42	257,791.63	64.50	94,971.57	23.76	360,298.89	27,188.31	15.87
Mississippi Valley	Memphis, Tenn.	220,574.60	179,569.84	81.41	104,760.89	49.77	195,294.36	23,561.56	12.07
Narragansett F. & M.	Providence, R. I.	342,192.63	367,052.36	106.49	370,124.25	108.17	292,337.34	47,513.25	15.38
National	Philadelphia, Pa.	469,036.55	337,982.78	72.06	175,361.93	37.39	450,765.90	88,948.84	19.28
National	New York	175,505.63	225,599.74	128.54	166,573.57	94.91	157,371.77	20,283.57	12.86
Newport F. & M.	Newport, R. I.	220,425.24	282,654.26	128.22	207,359.90	94.07	205,773.51	18,535.20	9.00
New York & Yonkers	New York	137,576.83	172,000.31	125.03	115,238.53	83.84	129,688.37	20,604.56	17.07
Niagara	New York	830,940.03	790,040.11	95.56	501,183.79	60.32	762,832.72	100,849.45	13.69
Northwestern National	Milwaukee, Wis.	451,965.77	315,709.43	69.86	212,913.26	47.11	377,964.35	51,267.19	11.72
Penn.	Philadelphia, Pa.	373,553.48	208,204.72	71.74	156,508.19	36.52	361,881.90	83,311.39	23.02

Pennsylvania.....	757,003.66	728,505.75	92.57	518,312.78	65.86	727,271.54	161,648.88	22.23
Peoples.....	256,474.13	196,289.98	76.54	177,354.90	37.95	235,965.99	37,606.48	15.94
Providence.....	1,500,621.25	1,063,653.92	95.13	1,073,425.68	61.32	1,061,622.47	228,581.90	17.97
Providence, R. I.....	110,256.77	95,171.38	85.56	30,067.40	27.03	92,640.46	12,588.07	13.69
Republic.....	511,677.45	613,843.54	119.97	418,953.24	81.90	458,529.29	65,592.04	14.36
Ridgewood.....	89,889.32	41,472.30	46.16	5,492.23	6.11	84,775.74	8,896.16	10.49
Roger Williams.....	173,729.15	101,232.48	58.27	53,457.80	30.77	156,903.65	21,143.82	13.63
Saugard.....	158,902.79	110,658.49	69.60	57,942.26	36.46	140,937.36	14,037.57	11.00
Springfield F. & M.....	707,770.55	687,352.76	97.12	473,459.55	66.90	653,069.12	96,846.76	14.83
St. Nicholas.....	176,146.55	183,219.30	104.01	116,696.77	66.40	165,900.45	25,675.37	15.48
St. Paul F. & M.....	591,712.13	476,939.41	80.60	293,897.76	49.66	533,651.53	82,738.18	15.52
Standard.....	182,498.50	297,949.03	163.26	229,431.99	125.73	163,894.46	13,992.73	8.48
Star.....	254,682.43	246,708.73	96.87	159,754.61	62.72	234,505.24	11,589.17	4.94
Traders.....	406,660.92	261,158.38	64.22	139,594.21	34.31	373,730.38	22,077.83	9.33
Westchester.....	712,098.63	665,245.79	93.42	463,519.95	65.09	686,299.81	98,217.84	13.58
Williamsburg City.....	660,556.90	571,413.63	86.46	363,971.72	55.08	624,919.93	103,232.15	16.47
Totals.....	\$25,546,885.56	\$33,332,523.03	93.77	\$21,550,191.65	60.62	\$32,763,416.71	\$5,046,619.96	15.40
<i>Foreign Companies.</i>								
Commercial Union.....	656,637.46	503,577.32	76.69	352,776.15	53.73	656,037.16	98,495.57	15.00
Hamburg Bremen.....	350,353.49	234,443.58	73.62	138,240.26	45.17	342,350.70	70,130.99	20.49
Imperial.....	976,454.78	1,296,503.64	132.78	929,373.76	95.18	974,551.76	139,677.31	14.33
Lancashire.....	434,173.89	365,504.89	84.18	269,332.23	62.03	434,173.89	79,236.16	18.35
Liverpool, London & Globe.....	3,297,578.72	2,574,369.99	87.36	1,930,234.35	60.05	3,127,871.83	457,171.39	14.62
London Assurance.....	429,247.68	353,601.66	82.38	210,329.03	49.00	424,988.65	49,703.42	11.70
North British & Mercantile.....	1,505,548.71	1,394,735.30	92.43	949,192.85	63.05	1,421,051.27	205,177.72	14.44
Queen.....	1,129,307.03	861,847.81	76.32	595,473.78	52.72	1,111,534.01	104,580.67	14.81
Royal.....	2,131,596.01	1,786,013.65	83.79	1,337,226.94	62.73	2,062,596.01	*444,719.01	21.56
Scottish Commercial.....	165,197.16	63,796.81	38.62	7,898.65	4.78	142,752.34	19,383.44	13.58
Totals.....	\$11,076,079.33	\$9,754,352.65	88.07	\$6,790,087.00	61.31	\$10,698,507.62	\$4,728,265.68	16.15
<i>Mutual Companies of other States.</i>								
Holyoke Mutual.....	130,436.98	156,647.10	130.09	119,094.07	91.30	113,751.28	17,698.26	15.70
Lycoming.....	795,237.98	731,447.05	91.97	511,975.23	64.37	556,933.81	113,751.51	20.42
Merchants & Farmers.....	248,192.84	443,805.42	180.83	424,098.78	170.88	52,491.54	8,390.95	15.99
Totals.....	\$1,173,967.80	\$4,336,599.57	113.88	\$1,055,168.08	89.88	\$722,176.63	\$139,843.75	19.36
Grand Totals.....	\$53,744,984.18	\$54,022,250.66	91.96	\$35,555,657.95	60.53	\$54,449,178.98	\$8,430,383.40	15.47

* Includes Salaries and Taxes.

TABLE 7, Showing the Risks in Force, Premiums received thereon, etc., on the 31st day of December, 1873, of Fire and Fire-Marine Insurance Companies transacting business in this State.

NAME OF COMPANY.	LOCATION.	FIRE BUSINESS.					MARINE AND INLAND BUSINESS.				
		Risks in force.	Premiums received thereon.	Average Premium Rate.	Losses incurred.	Ratio of Losses incurred to Prem'ns received.	Risks in force.	Premiums received thereon.	Average Premium Rate.	Losses incurred.	Ratio of Losses incurred to Prem'ns received.
Stock Companies of Connecticut.											
Atlas.....	Hartford.....	\$303,695,245	\$4,014,933.40	1.32	\$2,075,840.49	48.08	\$408,041	\$19,977.69	4.90	\$252,391.90	64.19
Atlas.....	Hartford.....	9,611,038	160,734.07	1.67	25,101.33	15.23					
Connecticut.....	Hartford.....	23,180,500	306,331.92	1.32	169,154.26	52.61					
Fairfield County.....	South Norwalk.....	10,650,663	148,015.60	1.39	83,571.94	40.98					
Hartford.....	Hartford.....	158,828,819	1,999,721.69	1.30	988,073.27	43.96					
Meriden.....	Meriden.....	8,128,063	127,209.07	1.57	57,159.75	42.74					
National.....	Hartford.....	28,491,151	415,664.02	1.46	168,644.84	40.80					
Norwalk.....	Norwalk.....	1,953,171	25,289.05	1.30	8,990.61	58.01					
Orient.....	Hartford.....	26,121,723	415,723.42	1.59	194,844.91	46.53					
Peoples.....	Middletown.....	3,904,790	50,518.96	1.29	26,819.63	56.35					
Phoenix.....	Hartford.....	113,433,887	1,560,099.02	1.38	715,022.52	46.70					
Security.....	New Haven.....	6,349,885	77,305.33	1.24	9,881.79	14.72	479,050	12,547.96	2.62	83,360.40	103.44
Totals.....	Totals.....	\$659,257,925	\$9,300,875.05	1.35	\$4,523,105.34	46.20	\$887,091	\$32,525.65	3.67	\$335,752.30	70.86
Stock Companies of other States.											
Agricultural.....	Watertown, N. Y.....	223,747,890	1,377,272.44	.62	300,993.30	50.62					
Allemania.....	Cleveland, O.....	12,073,079	235,794.54	1.82	180,217.63	72.04					
Allemania.....	Pittsburgh, Pa.....	32,179,843	390,529.58	1.21	121,545.58	35.28					
Amazon.....	Cincinnati, O.....	22,913,792	420,465.38	1.84	318,782.73	80.79	505,291	28,012.50	5.54	105,420.04	132.41
American.....	Philadelphia, Pa.....	33,183,498	390,191.14	1.18	240,247.94	53.59					
American Central.....	St. Louis, Mo.....	33,032,503	534,934.58	1.62	308,553.92	55.93				38,650.67	75.65
Arctic.....	New York.....	7,073,252	55,795.49	.75	41,148.84	49.02	2,500	146.25	5.85	18,867.16	147.17
Atlantic.....	Brooklyn, N. Y.....	19,963,092	204,751.80	1.03	155,249.52	49.97					
Atlantic F. & M.....	Providence, R. I.....	37,064,440	55,245.06	1.49	26,778.07	54.94	20,299	641.53	3.16	33,490.93	67.91
Atlantic & Pacific.....	Chicago, Ill.....	7,582,647	178,410.53	2.35	19,813.22	10.27					
Bangor.....	Bangor, Me.....	3,470,208	61,089.22	1.76	39,652.74	63.54	452,425	30,327.88	6.70	36,502.97	67.91
Black River.....	Watertown, N. Y.....	9,572,333	181,450.68	1.90	132,167.75	66.50					
Brewers.....	Milwaukee, Wis.....	20,538,080	412,408.36	1.98	230,491.75	52.77					
Capital City.....	Albany, N. Y.....	2,064,769	30,229.64	1.13	8,177.01	25.09					
Citizens.....	New York.....	48,964,965	373,430.51	.76	120,064.33	33.51					

Citizens.....	St. Louis, Mo.....	104,257.00	1.92	25,355.73	22.35	50,000	500.00	1.00	21,184.50	67.72
Citizens.....	Newark, N. J.....	186,190.06	1.45	88,152.51	40.86	.....	.....	.....	.....	.....
Commerce.....	Albany, N. Y.....	207,150.04	1.21	17,463.00	60.02	.....	.....	.....	.....	.....
Continental.....	New York.....	1,582,723.31	1.82	665,094.11	40.71	.....	.....	.....	.....	.....
Equitable.....	Nashville, Tenn.....	4,814,836	1.80	30,908.20	34.40	.....	.....	.....	.....	.....
Equitable F. & M.....	Providence, R. I.....	127,796.05	1.57	46,676.43	44.03	104,521	2,030.84	1.94	17,777.57	222.23
Exchange.....	New York.....	22,292.374	.71	157,615.50	45.84	10,400	416.00	4.00	260.00	32.30
Fame.....	Philadelphia, Pa.....	6,502,753	1.40	37,698.22	35.38	.....	.....	.....	.....	.....
Faneuil Hall.....	Boston, Mass.....	101,806.46	1.56	17,636.71	23.98	.....	.....	.....	.....	.....
Farragut.....	New York.....	152,011.67	.64	25,233.00	15.69	.....	.....	.....	.....	.....
Fire Association.....	Philadelphia, Pa.....	119,693,669	1.94	167,721.59	20.75	.....	.....	.....	.....	.....
Freeman's Fund.....	San Francisco, Cal.....	21,774,577	1.75	286,491.55	61.16	905,610	45,732.34	5.06	23,538.52	26.55
Franklin.....	Philadelphia, Pa.....	191,891,834	1.61	1,879,679.32	139.49	.....	.....	.....	.....	.....
Franklin.....	Indianapolis, Ind.....	6,056,105	1.79	108,616.58	17.82	5,000	490.00	9.80	.....	.....
Germania.....	New York.....	81,139,824	1.07	310,960.10	39.66	.....	.....	.....	.....	.....
German American.....	New York.....	64,357,709	1.23	403,909.18	45.56	.....	350.00	7.00	.....	.....
Gird F. & M.....	Philadelphia, Pa.....	40,204,303	1.37	134,249.19	31.96	.....	.....	.....	.....	.....
Globe.....	Chicago, Ill.....	316,905.55	2.13	82,479.58	28.91	.....	.....	.....	.....	.....
Hanover.....	New York.....	79,098,082	1.18	343,692.14	44.30	.....	.....	.....	.....	.....
Hoffman.....	New York.....	10,640,557	1.19	117,555.41	42.08	.....	.....	.....	.....	.....
Home.....	New York.....	350,256.16	1.10	1,558,467.00	50.26	.....	.....	.....	.....	.....
Home.....	Columbus, O.....	429,739.10	1.44	245,057.36	60.12	.....	.....	.....	.....	.....
Howard.....	New York.....	235,511.71	.93	77,193.00	31.16	10,000	750.00	7.50	.....	.....
Humboldt.....	Newark, N. J.....	151,154.69	1.52	70,560.57	38.60	.....	.....	.....	.....	.....
Ins. Co. of North America.....	Philadelphia, Pa.....	2,820,100.32	1.54	841,072.56	45.60	12,784,880	412,970.37	3.23	1,306,708.95	83.32
Irving.....	New York.....	111,908.45	1.26	47,664.17	42.05	.....	.....	.....	.....	.....
Lamar.....	New York.....	10,509,670	1.32	71,679.97	44.92	10,000	712.50	7.13	7,293.52	89.95
Leitland.....	New York.....	169,813.76	1.18	77,461.87	39.19	.....	.....	.....	.....	.....
Manhattan.....	New York.....	31,292,990	1.51	324,648.88	54.94	.....	.....	.....	20,510.00	54.97
Merchants.....	Providence, R. I.....	193,301.69	1.58	112,733.68	59.62	.....	.....	.....	154.06	2.69
Merchants.....	Newark, N. J.....	347,957.14	1.12	102,435.55	28.43	.....	.....	.....	519.82	.....
Mississippi Valley.....	Memphis, Tenn.....	5,632,017	2.49	134,815.58	69.17	.....	.....	.....	13,204.41	188.93
Narragansett F. & M.....	Providence, R. I.....	323,377.37	1.67	220,613.19	74.16	.....	.....	.....	29,629.15	125.93
National.....	Philadelphia, Pa.....	20,079,564	1.90	204,293.16	45.31	.....	.....	.....	204,293.16	.....
National.....	New York.....	129,673.63	.67	86,368.65	54.88	.....	.....	.....	.....	.....
Newport F. & M.....	Newport, R. I.....	79,703.74	1.33	28,959.45	39.68	351,431	17,976.36	5.12	96,088.25	72.40
New York & Yonkers.....	New York.....	110,954.44	1.17	40,258.81	32.38	.....	.....	.....	.....	.....
Niagara.....	New York.....	775,697.98	1.20	335,793.00	44.01	.....	.....	.....	.....	.....
Northwestern National.....	Milwaukee, Wis.....	1,349,632	1.78	139,039.95	54.62	193,200	13,535.00	7.00	76,621.96	64.41
Penn.....	Philadelphia, Pa.....	13,171,587	2.15	126,124.95	34.85	.....	.....	.....	.....	.....
Pennsylvania.....	Philadelphia, Pa.....	746,443.16	1.56	327,634.00	45.05	.....	.....	.....	.....	.....
Peoples.....	Newark, N. J.....	179,899.05	1.21	102,996.90	43.65	.....	.....	.....	.....	.....
Peoples.....	Trenton, N. J.....	174,127.56	1.58	32,185.05	21.38	.....	.....	.....	.....	.....
Phoenix.....	Brooklyn, N. Y.....	1,059,422.98	1.03	601,215.98	47.05	4,044,093	93,951.87	2.32	321,619.82	80.43
Providence Washington.....	Providence, R. I.....	9,851,028	1.36	25,330.40	21.34	.....	.....	.....	.....	.....

TABLE 7,--Continued.

NAME OF COMPANY.		LOCATION.		FIRE BUSINESS.				MARINE AND INLAND BUSINESS.			
		Risks in force.	Premiums received thereon.	Average Premium Rate.	Losses incurred.	Ratio of Losses incurred to Prem'ns received.	Risks in force.	Premiums thereon.	Average Premium Rate.	Losses incurred.	Ratio of Losses incurred to Prem'ns received.
Republic.....	New York.....	38,611,429	480,666.66	1.25	218,761.16	47.79					
Ridgewood.....	Brooklyn, N. Y.....	7,200,959	83,081.91	1.15	5,890.31	7.21		800.00	5.33	181.92	5.86
Roger Williams.....	Providence, R. I.....	6,886,769	120,324.12	1.75	38,424.18	32.64		10,345.34	2.42	21,477.96	55.71
Safeguard.....	New York.....	11,586,269	112,483.98	.97	44,474.50	32.31		78,125	3.92	580.50	17.67
Springfield F. & M.....	Springfield, Mass.....	63,329,973	863,281.14	1.36	319,136.64	48.87					
St. Nicholas.....	New York.....	15,777,348	116,755.87	.74	72,907.80	43.95					
St. Paul F. & M.....	St. Paul, Minn.....	23,060,424	450,198.59	1.95	251,151.97	56.61		8,345.00	1.86	40,323.35	45.74
Standard.....	New York.....	13,040,722	125,283.01	.96	51,560.36	31.46		446,950			
Star.....	New York.....	21,156,976	231,001.19	1.09	112,088.46	47.79					
Traders.....	Chicago, Ill.....	16,720,219	187,223.45	1.12	152,024.31	54.82		11,110.65	.99	30,245.14	31.42
Westchester.....	New Rochelle, N. Y.....	53,043,416	666,734.94	1.26	422,486.18	61.55					
Williamsburg City.....	Brooklyn, N. Y.....	52,519,427	459,990.41	.88	207,029.62	36.94		165,150	5.28	21,724.82	32.66
<i>Foreign Companies.</i>	<i>Totals.....</i>	<i>\$2,731,837,527</i>	<i>\$34,781,081.49</i>	<i>1.25</i>	<i>\$14,950,427.27</i>	<i>50.20</i>	<i>\$21,708,998</i>	<i>\$690,931.59</i>	<i>3.18</i>	<i>\$2,283,536.59</i>	<i>76.58</i>
Commercial Union.....	U. S. Branch.....	39,371,320	527,872.14	1.24	300,274.34	45.73					
Hamburg Bremen.....	".....	23,001,364	309,467.02	1.35	158,249.26	46.23					
Imperial.....	".....	81,404,232	1,006,373.55	1.24	554,622.92	56.91					
Lancashire.....	".....	37,361,323	400,308.85	1.07	290,836.24	66.99					
Liverpool, London & Globe.....	".....	203,402,874	2,906,736.70	1.43	1,475,960.08	47.19					
London Assurance.....	".....	38,315,294	437,940.67	1.14	180,407.00	42.45					
North British & Mercantile.....	".....	111,938,987	1,543,368.61	1.38	696,739.17	49.03					
Queen.....	".....	80,516,803	1,071,677.55	1.23	577,511.00	51.96					
Royal.....	".....	147,497,589	2,159,443.88	1.46	1,169,692.17	56.71					
Scottish Commercial.....	".....	13,401,752	148,846.27	1.11	13,877.38	9.72					
<i>Mutual Companies of other States.</i>	<i>Totals.....</i>	<i>\$776,321,628</i>	<i>\$10,512,095.24</i>	<i>1.35</i>	<i>\$5,418,079.56</i>	<i>50.64</i>					
Holyoke Mutual.....	Salem, Mass.....	22,838,326	348,171.76	1.52	41,789.65	37.06					
Lycoming.....	Muncy, Pa.....	55,827,635	784,319.57	1.40	586,969.93	105.49					
Merchants & Farmers.....	Worcester, Mass.....	18,552,055	256,388.71	1.38	35,819.07	68.24					
<i>Totals.....</i>	<i>Totals.....</i>	<i>\$97,218,016</i>	<i>\$1,388,880.04</i>	<i>1.43</i>	<i>\$604,578.65</i>	<i>92.02</i>					
<i>Grand Totals.....</i>	<i>Grand Totals.....</i>	<i>\$4,354,635,106</i>	<i>\$55,982,931.82</i>	<i>1.29</i>	<i>\$35,556,190.82</i>	<i>50.11</i>	<i>\$22,596,029</i>	<i>\$723,457.24</i>	<i>3.20</i>	<i>\$2,619,278.89</i>	<i>76.79</i>

TABLE 8. Showing the business transacted in Connecticut during the year ending December 31, 1873, by Fire and Fire-Marine Insurance Companies.

NAME OF COMPANY.	LOCATION.	FIRE BUSINESS.				MARINE & INLAND BUSINESS.				
		Risks Written.	Premiums thereon.	Average Prem'm Rate.	Losses Incurred.	Ratio of Losses incurred to Premiums received.	Risks Written.	Premiums thereon.	Average Prem'm Rate.	Losses Incurred.
Stock Companies of Connecticut.										
Etna.....	Hartford.....	\$17,307.442	\$211,906.58	1.23	\$88,038.91	41.53				
Atlas.....	Hartford.....	747.117	12,667.11	1.70	3,825.36	30.20				
Connecticut.....	Hartford.....	2,680.500	31,103.10	1.16	14,057.60	45.20				
Fairfield County.....	South Norwalk.....	1,713.728	21,429.21	1.35	11,547.42	53.89				
Hartford.....	Hartford.....	11,756.675	116,855.27	.99	48,786.74	41.75				
Meriden.....	Meriden.....	672.922	10,564.88	1.57	12,750.10	120.05				
National.....	Hartford.....	3,459.047	40,004.37	1.16	19,783.36	49.38				
Norwalk.....	Norwalk.....	1,714.116	17,988.15	1.05	8,900.61	49.98				
Orient.....	Hartford.....	3,077.150	39,316.61	1.28	14,678.50	37.34				
Peoples.....	Middletown.....	3,259.940	40,623.09	1.52	26,919.63	54.05				
Phoenix.....	Hartford.....	9,224.475	106,599.51	1.16	28,431.51	26.67				
Security.....	New Haven.....	6,593.071	77,011.29	1.17	14,267.92	18.53	4,963.044	88,162.29	1.77	78,974.27
	Totals.....	\$62,206,183	\$735,189.17	1.18	\$391,977.66	39.72	\$4,963,044	\$88,162.29	1.77	\$78,974.27
Stock Companies of other States.										
Agricultural.....	Watertown, N. Y.....	4,075.022	24,450.13	.60	8,243.20	34.12				
Albany.....	Cleveland, O.....	236.346	4,893.04	2.03	2,500.00	52.04				
Alleghania.....	Pittsburgh, Pa.....	1,853.960	22,792.17	1.23	7,419.15	32.55				
Amazon.....	Cincinnati, O.....	359.027	6,567.03	1.83	5,536.52	84.31				
American.....	Philadelphia, Pa.....	865.688	19,351.38	1.27	10,568.55	96.49				
American Central.....	St. Louis, Mo.....	125.115	2,417.93	1.93						
Arctic.....	New York.....	437.984	4,041.77	.92	1,554.76	38.47				
Atlantic.....	Brooklyn, N. Y.....	1,393.671	26,314.33	1.65	1,919.70	7.30				
Atlantic Fire and Marine.....	Providence, R. I.....	211.707	3,439.46	1.63	2,901.93	84.37				
Atlantic and Pacific.....	Chicago, Ill.....									
Bangor.....	Bangor, Me.....	58.475	1,080.05	1.85	1,989.85	184.23				
Black River.....	Watertown, N. Y.....	314.459	6,566.17	2.09	752.44	11.46				
Brewers.....	Milwaukee, Wis.....	205.664	3,723.19	1.81	3,053.57	82.02				
Capital City.....	Albany, N. Y.....	146.191	1,708.45	1.17						
Citizens.....	New York.....	200.400	2,685.90	1.03	46.56	1.73				

TABLE 8,—Continued.

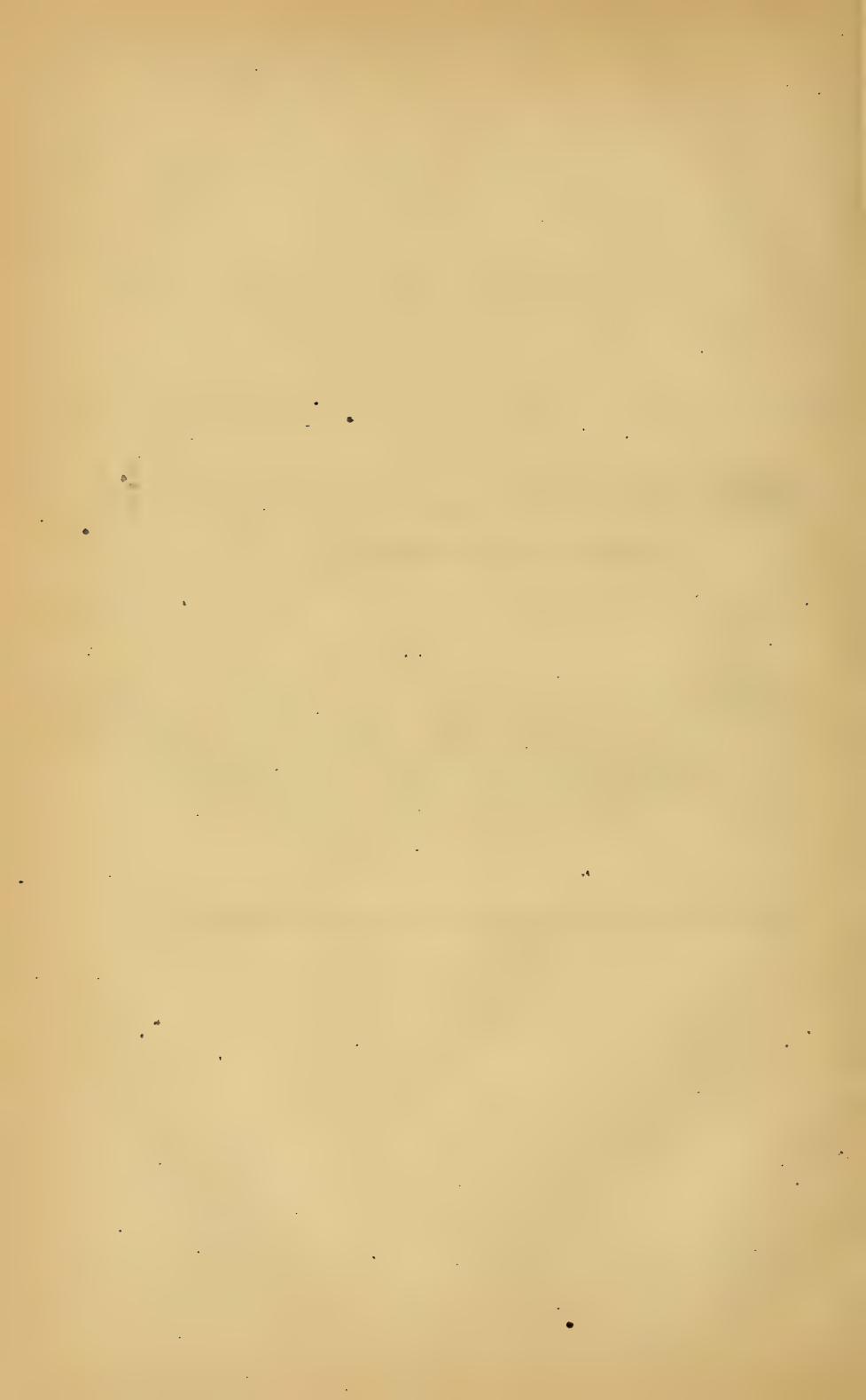
NAME OF COMPANY.	LOCATION.	FIRE BUSINESS.					MARINE & INLAND BUSINESS.			
		Risks Written.	Premiums thereon.	Average Prem' in Rate.	Losses Incurred.	Ratio of Losses incurred to Premiums received.	Risks Written.	Premiums thereon.	Average Prem' in Rate.	Losses Incurred.
Citizens.....	St. Louis, Mo.	\$214,692	\$3,850.38	1.79	2,000.00	48.83	.....	.....	.....	.....
Citizens.....	Newark, N. J.	222,266	4,096.08	1.84	2,000.00	48.83	.....	.....	.....	.....
Commerce.....	Albany, N. Y.	654,164	11,609.25	1.77	7,017.25	60.45	.....	.....	.....	.....
Continental.....	New York	3,423,498	38,368.47	1.12	25,046.17	65.38	.....	.....	.....	.....
Equitable.....	Nashville, Tenn.	18,375	445.12	2.42	.....	.....	.....	.....	.....	.....
Equitable Fire and Marine.....	Providence, R. I.	390,675	4,056.81	1.25	2,887.00	71.16	.....	\$5,000	25	.....
Exchange.....	New York	159,209	1,952.98	1.23	111.33	5.69	.....	.....	.....	.....
Fane.....	Philadelphia, Pa.	398,381	6,422.63	1.90	9,036.35	140.70	.....	.....	.....	.....
Faneuil Hall.....	Boston, Mass.	264,340	3,754.31	1.42	.....	.....	.....	.....	.....	.....
Farragut.....	New York	5,750	121.25	2.11	.....	.....	.....	.....	.....	.....
Fire Association.....	Philadelphia, Pa.	1,441,518	22,895.75	1.58	3,258.68	14.29	.....	.....	.....	.....
Fireman's Fund.....	San Francisco, Cal.	632,786	10,934.10	1.73	3,139.10	28.71	.....	.....	.....	.....
Franklin.....	Philadelphia, Pa.	3,043,105	46,536.27	1.53	16,126.95	34.66	.....	.....	.....	.....
Franklin.....	Indianapolis, Ind.	244,078	4,040.31	1.60	7,009.26	31.03	.....	.....	.....	.....
Germania.....	New York	1,611,545	22,393.13	1.40	.....	.....	.....	.....	.....	.....
German American.....	New York	1,938,032	28,983.50	1.50	6,083.61	20.99	.....	.....	.....	.....
Glad Fire and Marine.....	Philadelphia, Pa.	947,662	11,560.33	1.22	3,000.00	21.35	.....	.....	.....	.....
Globe.....	Chicago, Ill.	234,883	5,230.22	2.22	2,000.00	38.31	.....	.....	.....	.....
Hanover.....	New York	2,136,426	29,338.84	1.69	9,619.64	32.79	.....	.....	.....	.....
Hoffman.....	New York	333,063	4,427.00	1.33	822.96	18.59	.....	.....	.....	.....
Home.....	New York	6,274,309	79,856.71	1.27	29,544.95	37.00	.....	.....	.....	.....
Home.....	Columbus, O.	347,968	5,694.91	1.64	232.58	4.08	.....	.....	.....	.....
Howard.....	New York	1,074,135	11,605.47	1.08	9,778.58	84.36	.....	.....	.....	.....
Humboldt.....	Newark, N. J.	271,961	7,344.31	2.70	3,252.67	44.29	.....	.....	.....	.....
Insurance Co. of North America.....	Philadelphia, Pa.	3,534,608	50,335.72	1.42	9,671.99	19.22	.....	.....	.....	.....
Irving.....	New York	49,225	658.80	1.34	.....	.....	.....	.....	.....	.....
Lamar.....	New York	204,202	3,678.12	1.80	2,029.12	55.17	.....	81,625	53	44.62
Lorillard.....	New York	451,605	5,288.71	1.17	3,057.10	57.81	.....	.....	.....	.....
Manhattan.....	New York	1,106,688	16,828.19	1.52	5,361.89	31.86	.....	.....	.....	.....
Merchants.....	Providence, R. I.	552,047	12,087.37	2.19	5,642.58	46.68	.....	.....	.....	.....
Merchants.....	Newark, N. J.	480,733	6,129.92	1.28	2,041.26	33.30	.....	.....	.....	.....
Mississippi Valley.....	Memphis, Tenn.	117,365	2,764.23	2.26	.....	.....	.....	.....	.....	.....
Narragansett Fire and Marine.....	Providence, R. I.	1,256,646	22,393.97	1.64	7,593.59	34.04	.....	.....	.....	.....
National.....	Philadelphia, Pa.	384,950	7,624.15	1.83	6,919.09	98.50	.....	.....	.....	.....
National.....	New York	45,000	811.71	1.80	.....	.....	.....	.....	.....	.....

Newport Fire and Marine.	Newport, R. I.	307,870	2,512.10	1.21	25.53	1.02	
New York and Yonkers.	New York	74,751	1,347.64	1.80			
Niagara.	New York	2,258,783	29,625.55	1.31	15,616.23	52.71	
Northwestern National.	Milwaukee, Wis.	5,130.04	214.844	2.39	5,130.04	37.32	
Penn.	Philadelphia, Pa.	300,556	6,848.77	1.90	5,558.39	81.16	
Pennsylvania.	Philadelphia, Pa.	997,064	15,895.79	1.59	3,823.14	24.05	
Peoples.	Newark, N. J.	606,104	9,791.71	1.62	370.41	8.78	
Peoples.	Trenton, N. J.	109,298	2,353.21	2.15			
Plenix.	Brooklyn, N. Y.	1,677,423	22,046.02	1.36	9,550.12	41.66	
Providence Washington.	Providence, R. I.	246,917	4,279.70	1.73	6,323.33	147.73	
Republic.	New York.	733,331	11,331.37	1.55	226.88	2.00	
Ridgewood.	Brooklyn, N. Y.						
Roger Williams.	Providence, R. I.	496,643	7,904.94	1.59	462.53	5.85	
Safeguard.	New York.						
Springfield Fire and Marine.	Springfield, Mass.	3,183,647	41,607.67	1.31	22,907.96	55.06	
St. Nicholas.	New York.	322,800	4,771.63	1.48	601.64	12.61	
St. Paul Fire and Marine.	St. Paul, Minn.	53,095	733.14	1.38	2,000.00	272.80	
Standard.	New York.	411,208	5,850.91	1.42	912.58	15.69	
Star.	New York.	334,112	5,689.47	1.70	3,464.51	60.89	
Traders.	Chicago, Ill.	297,825	4,470.14	1.51			
Westchester.	New Rochelle, N. Y.	2,365,730	35,456.39	1.50	10,250.00	28.89	
Williamsburg City.	Brooklyn, N. Y.	891,458	13,735.68	1.54	1,269.88	8.81	
Totals.		\$60,993,818	\$848,004.04	1.39	\$314,095.74	\$444.82	\$44.02
<i>Foreign Companies.</i>							
Commercial Union.	U. S. Branch.	1,486,984	2,264.51	1.36	9,256.29	45.68	
Hamburg Bremen.	"	84,733	935.53	1.10			
Imperial.	"	1,546,200	13,277.17	1.86	11,377.03	85.69	
Lancashire.	"	800,112	11,897.70	1.49	153.41	1.29	
Liverpool and London and Globe.	"	2,332,796	36,732.25	1.57	12,273.01	33.41	
London Assurance.	"	574,877	7,244.66	1.26	138.50	1.91	
North British and Mercantile.	"	3,547,490	57,833.99	1.63	17,431.90	30.14	
Queen.	"	4,483,030	59,520.21	1.33	18,030.11	30.29	
Royal.	"	1,890,583	32,053.00	1.75	10,705.97	33.40	
Scottish Commercial.	"	373,198	4,720.31	1.27			
Totals.		\$17,064,413	\$244,479.39	1.43	\$79,366.25	32.46	
<i>Mutual Companies of other States.</i>							
Holyoke Mutual.	Salem, Mass.	229,800	2,462.79	1.07	414.24	16.82	
Lycorning.	Muncy, Pa.	666,002	10,529.16	1.58	3,469.19	32.38	
Merchants and Farmers.	Worcester, Mass.	288,535	4,662.32	1.62	3,257.52	70.51	
Totals.		\$1,184,337	\$17,654.27	1.49	\$7,110.95	40.28	
Home Mutuals.		21,188,691	153,819.84	.73	92,277.07	59.99	
Grand Totals		\$162,037,472	\$1,999,146.71	1.23	\$784,827.67	\$88,607.11	\$79,018.89
					\$5,055,669	1.75	

FIRE AND FIRE-MARINE INSURANCE COMPANIES OF THIS STATE.

— • • —

ABSTRACTS, COMPILED FROM THE ANNUAL STATEMENTS
OF THE STOCK-FIRE AND FIRE-MARINE INSURANCE
COMPANIES OF THE STATE OF CONNECTICUT,
SHOWING THEIR CONDITION ON THE
31ST DAY OF DECEMBER, 1873.



ÆTNA INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Organized or Incorporated, June, 1819.]

LUCIUS J. HENDEE, *President.*

JOTHAM GOODNOW, *Secretary.*

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$3,000,000.00
Whole amount of capital actually paid up in cash.....	3,000,000.00

II. ASSETS.

Real Estate owned by the Company, unencumbered,.....	\$405,000.00
Loans on bond and mortgage, (first liens,).....	91,311.00
Interest accrued on bond and mortgage loans,.....	3,402.60
Value of the land mortgaged,.....	\$107,000.00
Buildings, (insured for \$58,500,).....	89,000.00
Total value of mortgaged premises,.....	<u>\$196,000.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
United States stocks, 5-20's, 6 per cent.....	\$300,000.00	\$343,035.00
United States currency bonds, 6 per cent.....	100,000.00	114,000.00
Connecticut State stock, 6 per cent.....	52,500.00	52,500.00
Rhode Island State stock, 6 per cent.....	40,000.00	40,000.00
Indiana State stock, 8 per cent.....	50,000.00	50,000.00
Michigan State stock, 6 per cent.....	16,000.00	16,000.00
Tennessee State stock, 6 per cent.....	31,000.00	25,110.00
Alabama State stock, 8 per cent.....	10,000.00	7,500.00
South Carolina State stock, 6 per cent.....	20,000.00	10,000.00
Canada Dominion stock, 6 per cent.....	5,070.69	5,070.69
Buffalo city water bonds, 7 per cent.....	25,000.00	24,500.00
Atlantic Dock bonds, 7 per cent.....	25,000.00	23,750.00
Toledo city bonds, 8 per cent.....	5,000.00	5,000.00
New Brunswick (N. J.) city bonds, 7 per cent...	20,000.00	19,600.00
Detroit city bonds, 7 per cent.....	30,000.00	30,000.00
Brooklyn city water bonds, 6 per cent.....	25,000.00	23,250.00
Jersey City water bonds, 6 per cent.....	50,000.00	46,500.00

Hartford city bonds, 6 per cent.....	101,000.00	98,980.00
Hartford city scrip, 7 per cent.....	6,000.00	6,000.00
Hartford town bonds, 6 per cent.....	65,000.00	63,700.00
New York city stock, 6 per cent.....	75,000.00	71,250.00
Minneapolis city bonds, 10 per cent.....	5,000.00	5,000.00
Chicago city bonds, 7 per cent.....	35,000.00	34,300.00
West Middle School Dist. bonds, Hartford, 7 p. ct.	30,000.00	30,000.00
Hartford county scrip.....	10,000.00	10,000.00
H., P. & Fishkill R. R. mort. bonds, 7 per cent..	33,000.00	31,020.00
Michigan Central R. R. 2d mort. bonds, 7 pr. ct.	15,000.00	13,800.00
Clevel'd, Painsville & Ash. R. R. mtg. b's, 7 pr. ct.	100,000.00	100,000.00
Clevel'd & Toledo R. R., G. S. F. mtg. b's, 7 pr. ct.	75,000.00	77,250.00
Cleveland & Pittsburgh R. R. 3d mort. b's, 7 pr. ct.	40,000.00	40,000.00
Mich. S. & N. Ind. R. R. Gen. mort. b's, 7 pr. ct.	25,000.00	25,500.00
“ “ “ 2d mortgage b's, 7 pr. ct.	75,000.00	70,875.00
Pitts'gh, Ft. W. & Ch. R. R. 1st mort. b's, 7 pr. ct.	30,000.00	31,500.00
“ “ “ 2d mort. b's, 7 pr. ct.	50,000.00	50,500.00
Buffalo, N. Y. & Erie R. R. mortg. b'ds, 7 pr. ct.	75,000.00	71,250.00
New York Central R. R. mortgage bonds, 6 pr. ct.	75,000.00	67,500.00
Little Miami R. R. mortgage bonds, 6 per cent..	72,000.00	63,360.00
N. Jersey R. R. & Trans. Co. mort. b'ds, 6 per ct.	50,000.00	47,500.00
Columbus & Xenia R. R. mortgage b'ds, 7 per ct.	50,000.00	48,500.00
Cincin., Ham. & Dayton R. R. mort. b'ds, 7 per ct.	50,000.00	48,500.00
Indianapolis & Cincina R. R. mort. b'ds, 7 per ct.	25,000.00	24,250.00
Chicago, Bur. & Quincy R. R. mort. b'ds, 8 per ct.	30,000.00	33,000.00
Des Moines Valley R. R. mortgage b'ds, 8 per ct.	40,000.00	30,000.00
Lake Shore R. R. mortgage bonds, 7 per cent....	10,000.00	9,250.00
Morris & Essex R. R. 2d mortgage b'ds, 7 per ct.	25,000.00	25,000.00
Harlem R. & P. Chester R. R. 1st mort. b'ds, 7 p. c.	100,000.00	100,000.00
N. Y. Cen. & Hud. R. R. 1st mort. b'ds, 7 p. c.	25,000.00	26,250.00
Joliet & Chicago R. R. mortgage bonds, 8 per ct.	18,000.00	18,720.00
Dayton & Western R. R. mortgage bonds, 6 p. ct.	20,000.00	17,200.00
Albany & Susqueh. R. R. 2d mort. bonds, 7 p. ct.	10,000.00	9,600.00
N. York, N. Haven & Hartford R. R. Co. stock, ..	100,000.00	122,000.00
Conn. River Railroad Co. stock.....	15,000.00	20,250.00
Lake Shore & Mich. So. Railroad Co. stock.....	90,000.00	68,850.00
Pittsburgh, Ft. W. & Chicago R. R. Co. stock..	75,000.00	67,125.00
Michigan Central R. R. stock	62,400.00	48,048.00
Central Ohio Railroad Co. stock.....	7,200.00	4,000.00
Morris & Essex Railroad Co. stock.....	50,000.00	45,000.00
Dubuque & Sioux City Railroad Co. stock.....	25,000.00	15,000.00
Joliet & Chicago Railroad Co. stock.....	10,000.00	8,500.00
Albany and Susquehannah Railroad Co. stock..	50,000.00	43,000.00
Cleveland and Pittsburgh Railroad Co. stock....	50,000.00	42,500.00
N. Y. Central & Hudson River R. R. Co. stock..	60,000.00	59,400.00
Connecticut River Company stock.....	5,000.00	1,500.00
New Britain Nat. Bank stock, New Britain, Conn.	10,000.00	13,000.00
Nat. B'k State of Missouri stock, St. Louis, Mo..	20,000.00	15,000.00
Merchants Nat. Bank stock, St. Louis, Mo.....	5,000.00	4,000.00
Merchants Bank stock, St. Louis, Mo	5,000.00	1,500.00
Mechanics Bank stock, St. Louis, Mo.....	20,000.00	18,000.00
Far. & Mech. Nat. Bank stock, Philadelphia, Pa..	22,000.00	28,600.00
Hartford Nat. Bank stock, Hartford, Conn.....	80,000.00	124,000.00

COMPANIES OF CONNECTICUT.

Far. & Mech. Nat. Bank stock, Hartford, Conn...	60,000.00	78,000.00	
Phœnix National Bank stock, Hartford, Conn....	60,000.00	93,000.00	
State Bank stock, Hartford, Conn.....	25,000.00	27,500.00	
Conn. River Banking Co. stock, Hartford, Conn..	7,500.00	9,000.00	
Ætna National Bank stock, Hartford, Conn.....	20,000.00	25,000.00	
American National Bank stock, Hartford, Conn..	10,000.00	12,000.00	
City National Bank stock, Hartford, Conn.....	20,000.00	21,000.00	
First National Bank stock, Hartford, Conn.....	15,800.00	21,330.00	
Charter Oak Nat. Bank stock, Hartford, Conn...	30,000.00	39,000.00	
National Exchange Bank stock, Hartford, Conn..	25,000.00	31,250.00	
Amer. Exchange Nat. Bank stock, N. York City.	40,000.00	43,200.00	
Nat. Butchers and Drovers B'k stock, "	20,000.00	28,000.00	
Hanover National Bank stock, "	10,000.00	10,500.00	
National City Bank stock, "	10,000.00	28,500.00	
National Bank of Commerce stock, "	50,000.00	55,500.00	
Nat. Bank of the Commonwealth stock, "	10,000.00	1,000.00	
Importers & Traders Nat. Bank stock, "	30,000.00	52,500.00	
Market National Bank stock, "	20,000.00	24,000.00	
Mechanics National Bank stock, "	30,000.00	39,000.00	
Merchants Exchange Nat. Bank stock, "	10,000.00	9,000.00	
Metropolitan National Bank stock, "	50,000.00	62,500.00	
Merchants National Bank stock, "	50,000.00	57,500.00	
Bank of the Manhattan Co. stock, "	20,000.00	30,000.00	
Nassau Bank stock, "	20,000.00	20,000.00	
North River Bank stock, "	10,000.00	9,600.00	
Bank of New York (National) stock, "	40,000.00	46,000.00	
National Bank of North America stock, "	20,000.00	20,000.00	
National Bank of the Republic stock, "	20,000.00	20,200.00	
Ocean National Bank stock, "	20,000.00	1,000.00	
Peoples Bank stock, "	10,000.00	15,000.00	
Phenix National Bank stock, "	10,000.00	10,000.00	
Union National Bank stock, "	20,000.00	26,000.00	
N. York Life Ins. and Trust Co. stock, "	15,000.00	45,000.00	
Union Trust Co. stock, "	10,000.00	10,000.00	
Total par and market value,.....	\$3,829,470.69	\$4,005,723.69	\$4,005,723.69

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Hartford National Bank, of Hartford, Conn.....	\$3,000	\$4,650	\$1,500.00
Charter Oak National Bank, of Hartford, Conn.....	2,000	2,600	600.00
Phœnix National Bank, of Hartford, Conn.....	1,600	2,480	1,580.00
Farmers and Mechanics National Bank, of Hartford, Conn.....	5,500	7,150	4,000.00
American National Bank, of Hartford, Conn.....	3,000	3,600	3,000.00
National Exchange Bank, of Hartford, Conn.....	100	125	30.00
Travelers Insurance Company, of Hartford, Conn.....	5,500	8,250	5,677.00
Hartford Carpet Company, of Hartford, Conn.....	9,300	20,925	6,890.00
Willimantic Linen Company, of Willimantic, Conn.....	12,500	25,000	9,700.00
Hartford City Gas Light Company, of Hartford, Conn.....	2,000	3,200	400.00
First National Bank, of Suffield, Conn.....	8,500	10,200	4,080.00
Holyoke Water Power Company, of Holyoke, Mass	1,000	1,500	60.00
Saybrook Bank, of Saybrook, Conn.....	300	300	200.00
American Exchange National Bank, of New York.....	500	540	180.00
National Bank of Commerce, of New York.....	600	666	320.00

FIRE AND FIRE-MARINE INSURANCE

New York, New Haven & Hartford Railroad Company.....	3,000	3,660	1,280.00
Merchants Savings Loan and Trust Company, of Chicago, Ills...	45,000	67,500	43,625.00
Housatonic Railroad Company's bonds.....	1,500	1,500	700.00
Connecticut Western Railroad Company's bonds.....	1,500	1,200	505.70
Atlantic Dock Company's bonds.....	2,000	1,900	920.00
Quincy (Ills.) City bonds.....	1,000	1,000	
Wabash and Western Railroad Company's bonds.....	1,000	900	2,200.00
Toledo, Wabash & Western Railroad Company's bonds.....	1,000	800	
Total par and market value and amount loaned.....	<u>\$111,400</u>	<u>\$169,646</u>	<u>\$87,447.70</u>

Cash in the Company's principal office.....	\$37,323.62
Cash belonging to the Company deposited in bank.....	466,276.98
Interest due and accrued on stocks not included in "market value".....	14,784.75
Interest due and accrued on collateral loans.....	3,361.79
Gross premiums in due course of collection.....	731,168.90
Aggregate amount of all assets of the Company, at their actual value....	<u>\$5,845,802.03</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$20,065.57
Losses unadjusted, including all reported or supposed losses....	147,981.08
Losses resisted, including interest, costs and other expenses....	46,330.00
Net amount of unpaid losses.....	\$214,376.65
Re-insurance at 50 per cent. on fire risks under one year.....	\$1,282,385.92
Re-insurance <i>pro rata</i> on fire risks running more than one year..	736,888.19
Re-insurance at 50 per cent. on inland navigation risks.....	9,988.84
Amount required to safely re-insure all outstanding risks.....	2,029,262.95
Due and accrued for salaries, rent, etc.....	500.00
All other demands against the Company.....	109,876.24
Total liabilities except capital stock.....	\$2,354,015.84
Stock capital actually paid up in cash.....	3,000,000.00
Surplus beyond capital.....	491,786.19
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$5,845,802.03</u>

IV. INCOME.

	Fire.	Inland.	
Gross premiums received in cash.....	\$4,543,327.07	\$438,821.77	
Deduct only re-insurance, rebate, abatement, and return premiums.....	279,358.72	45,611.27	
Net cash actually received for premiums....	<u>\$4,263,968.35</u>	<u>\$393,210.50</u>	\$4,657,178.85
Received for interest on bonds and mortgages.....			4,589.95
Interest and dividends received from all other sources.....			277,782.08
Income from rents.....			11,046.30
Received for calls on capital.....		\$1,000,000.00	
Aggregate income received during the year in cash.....			<u>\$4,950,597.18</u>

V. EXPENDITURES.

	Fire.	Inland.	
Gross amount paid for losses, (including \$1,004,- 451.55 losses occurring in previous years).....	\$2,800,334.92	\$252,391.90	\$3,052,726.82
Cash dividends actually paid.....			653,415.00
Paid or allowed for commissions or brokerage.....			672,502.13
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....			162,765.62
Paid state, national, and local taxes, in this and other states.....			77,278.30
All other payments and expenditures.....			196,643.88
Aggregate amount of expenditures during the year, in cash.....			<u>\$4,815,331.75</u>

ATLAS INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated, June 11th, 1872.]

J. H. SPRAGUE, *President.*E. B. HUNTINGTON, *Secretary.*

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on bonds and Mortgages, (first liens).....	\$106,750.00
Interest accrued on bonds and mortgage loans.....	2,955.82
Value of land mortgaged.....	\$247,316.00
Buildings mortgaged, (insured for \$22,000 as collateral).....	79,800.00
Total value of Mortgaged premises.....	<u>\$327,116.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States bonds, 1867.....	\$10,000.00	\$11,550.00	
National Exchange Bank stock, Hartford, Conn.	26,600.00	31,920.00	
Charter Oak Nat. Bank stock, " "	5,100.00	6,375.00	
First National Bank stock, " "	5,000.00	6,750.00	
Mercantile National Bank stock, " "	5,000.00	6,000.00	
American National bank stock, " "	5,000.00	6,000.00	
Total par and market value.....	<u>\$56,700.00</u>	<u>\$68,595.00</u>	\$68,595.00

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
Cleveland and Pittsburgh Railroad Co. stock.....	\$1,000.00	\$ 850.00	\$ 500.00
National Exchange Bank stock.....	2,000.00	2,500.00	2,500.00
Toledo, Wabash and Western Railroad stock.....	10,000.00	5,000.00	5,000.00
Milwaukee and St. Paul Railroad stock.....	10,000.00	4,000.00	
American National Bank stock.....	1,000.00	1,200.00	
Mercantile National Bank stock.....	1,000.00	1,200.00	1,000.00
Woven Wire Mattress Company stock.....	4,050.00	8,100.00	2,500.00
Delaware and Hudson Canal Company stock.....	1,400.00	1,610.00	1,500.00
Ætna Life Insurance Co. stock.....	900.00	2,700.00	2,500.00
United States Trust Co. stock.....	1,200.00	1,400.00	
Continental Life Insurance Co. stock.....	1,500.00	1,200.00	
Hartford Carpet Co. stock.....	1,000.00	2,000.00	2,500.00
Willimantic Linen Co. stock.....	1,000.00	1,600.00	1,250.00
Collins Co. stock.....	1,000.00	900.00	500.00
First National Bank stock.....	1,000.00	1,350.00	1,250.00
Ætna Life Insurance Company stock.....	700.00	2,100.00	1,250.00
National Fire Insurance Co. stock.....	1,500.00	1,500.00	1,250.00
Hartford Bridge Co. stock.....	1,600.00	1,600.00	1,250.00
Norwich Lock Co. stock.....	5,000.00	5,000.00	2,500.00
Michigan Central Railroad Co. stock.....	4,600.00	3,680.00	7,500.00
American National Bank stock.....	1,000.00	1,200.00	
Delaware and Hudson Canal Co. stock.....	2,200.00	2,530.00	
Union Manufacturing Co. stock.....	500.00	500.00	500.00
Hartford Steam Boiler and Inspection Insurance Co. stock..	600.00	1,200.00	
National Fire Insurance Co. stock.....	500.00	500.00	
United States bond.....	500.00	562.50	500.00
Connecticut Western Railroad Co. bond.....	1,000.00	800.00	600.00
Town of Haddam bond.....	500.00	500.00	2,500.00
Town of Essex bonds.....	2,000.00	2,000.00	
Terre Haute and Indianapolis Railroad Co. bonds.....	13,000.00	11,700.00	
Total par and market value and amount loaned.....	<u>\$73,250.00</u>	<u>\$70,982.50</u>	<u>\$50,233.47</u>

\$50,233.47

Loans to city and county of Hartford.....	20,000.00
Cash in the company's principal office.....	915.94
Cash belonging to the company deposited in bank.....	32,581.05
Interest due and accrued on loans and deposits.....	306.18
Net premiums in due course of collection.....	32,209.66
Furniture and fixtures.....	\$3,499.98
Non-resident tax.....	955.00
Aggregate amount of assets of the company at their actual value.....	<u><u>\$315,502.12</u></u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$1,017.86
Losses unadjusted, including all reported and supposed losses...	15,548.65
Net amount of unpaid losses.....	\$16,566.51
Re-insurance at fifty per cent. on fire risks under one year.....	\$78,381.28
Re-insurance <i>pro rata</i> on fire risks running more than one year..	3,929.41
Amount required to safely re-insure all outstanding risks.....	82,310.69
Total amount of liabilities.....	\$98,877.20
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	16,624.92
Aggregate amount of liabilities, capital stock and surplus.....	<u><u>\$315,502.12</u></u>

IV. INCOME.

Gross cash received for premiums.....	\$168,546.83
Deduct re-insurance, rebate, abatement and return premiums..	3,779.74
Net cash actually received for premiums.....	\$164,767.09
Received for interest on bonds and mortgages.....	3,550.55
Interest and dividends on stocks and bonds, and from all other sources.....	3,891.80
Aggregate amount of income received during the year in cash.....	<u>\$172,209.44</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$8,534.72
Paid or allowed for commissions or brokerage.....	24,938.27
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....	18,281.72
Paid for state, national, and local taxes.....	3,187.13
Aggregate amount of expenditures during the year, in cash.....	<u>\$54,941.84</u>

CONNECTICUT FIRE INSURANCE COMPANY

LOCATED IN HARTFORD, CONN.

[Incorporated, June, 1850.]

M. BENNETT, JR., *President.*CHARLES R. BURT, *Secretary.*

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	500,000.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
U. S. bonds, 6's of 1881, 6 per cent. gold.....	\$120,000.00	\$141,600.00
“ “ 5-20's of 1867, 6 per cent. gold,....	30,000.00	35,400.00
State of Connecticut 6 per cent. bonds.....	30,000.00	29,700.00
City of New Britain water loan, 7 per cent.....	5,000.00	4,950.00
City of Hartford 6 per cent. bonds.....	25,000.00	23,750.00
Hartford School bonds.....	3,500.00	3,500.00
Cinn. & Indianapolis R. R. Co. 7 per cent. bonds.	10,000.00	8,500.00
Chicago, Dubuque & Minn. R. R. Co bonds....	10,000.00	7,500.00
Michigan Cent. R. R. Co. 1st mor. 7 pr. ct. b'ds..	20,000.00	18,400.00
Jackson, L. & Saginaw R. R. Co. 8 pr. ct. b'ds..	40,000.00	40,000.00
Chicago & Iowa R. R. Co. 8 per cent. bonds.....	20,000.00	17,000.00
Burlington & Mo. River R. R. Co. 8 pr. ct. b'ds..	10,000.00	9,200.00

N. Y., N. H. & H'd R. R. Co. guar. 7 p. ct. b'ds..	40,000.00	40,000.00	
Importers & Traders Nat. Bank stock, N. York..	21,500.00	38,700.00	
Farmers & Mechanics Nat. B'k stock, Hartford..	26,800.00	34,304.00	
National Exchange Bank stock, Hartford.....	10,000.00	12,000.00	
Hartford National Bank stock.....	23,500.00	36,895.00	
First National Bank stock, Hartford.....	20,000.00	28,000.00	
Ætna National Bank stock, Hartford.....	10,000.00	12,000.00	
Phoenix National Bank stock, Hartford	4,700.00	7,285.00	
Charter Oak National Bank stock, Hartford....	6,200.00	7,750.00	
Boston & Albany R. R. Co. stock.....	5,000.00	6,800.00	
Pitts., Ft. Wayne & Chicago R. R. Co. stock....	10,000.00	9,000.00	
N. Y., N. H. & Hartford R. R. Co. stock.....	50,000.00	62,500.00	
Total par and market value.....	<u>\$551,200.00</u>	<u>\$634,734.00</u>	\$634,734.00
Cash in the company's principal office.....			9,172.04
Cash belonging to the company deposited in bank.....			74,927.96
Gross premiums in due course of collection.....			46,400.00
Aggregate amount of all the assets of the company at their actual value....			<u>\$765,234.00</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$4,595.00	
Losses unadjusted, including all reported and supposed losses.	12,420.00	
Losses resisted, including interest, costs, and expenses thereon....	5,485.00	
Net amount of unpaid losses.....		\$22,500.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$144,994.73	
Re-insurance <i>pro rata</i> on fire risks running more than one year...	10,756.82	
Amount required to safely re-insure all outstanding risks.....		155,751.55
Total amount of liabilities.....		\$178,251.55
Joint-stock capital actually paid up in cash.....		500,000.00
Surplus beyond capital.....		86,982.45
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$765,234.00</u>

IV. INCOME.

Gross cash received for premiums.....	\$368,351.58	
Deduct re-insurance, rebate, and return premiums.....	46,823.64	
Net cash actually received for premiums.....		\$321,527.94
Interest and dividends on stocks and bonds, and from all other sources.....		43,007.41
Aggregate amount of income received during the year in cash.....		<u>\$364,535.35</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$183,661.70	
Deduct salvages.....	1,047.66	
Net amount paid during the year for losses.....		\$182,614.04
Paid or allowed for commissions or brokerage.....		50,664.24

Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....	13,225.00
Paid for state, national, and local taxes.....	6,624.60
All other payments and expenditures.....	16,980.51
Aggregate amount of expenditures during the year, in cash.....	<u>\$270,108.39</u>

FAIRFIELD COUNTY FIRE INSURANCE COMPANY.

LOCATED IN SOUTH NORWALK, CONN.

[Incorporated, May, 1869.]

WINFIELD S. HANFORD, *President.*

HENRY R. TURNER, *Secretary.*

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$28,700.00
Loans on bond and mortgage, (first liens,) less than one year's interest due....	157,900.00
Loans on bond and mortgage, (first liens,) more than one year's interest due....	6,000.00
Interest due and accrued on bonds and mortgage loans.....	5,129.17
Value of the lands mortgaged.....	\$182,450.00
Buildings mortgaged, (insured for \$106,700.00).....	207,225.00
Total value of mortgaged premises.....	<u>389,675.00</u>

Stocks and bonds owned by the Company.

	Par Value.	Market Value.	
Fairfield County, Conn., bonds.....	\$20,000.00	\$20,000.00	
Town of Norwalk war bonds.....	3,000.00	3,000.00	
Total par and market value.....	<u>\$23,000.00</u>	<u>\$23,000.00</u>	\$23,000.00

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
Manufacturers & Merchants bank stock, N. York.....	\$5,000	\$4,500	\$4,500
Norwalk Lock Co. stock.....	1,200	1,800 }	2,250
National Bank of Norwalk stock.....	1,200	1,200 }	
Norwalk Iron Works stock.....	2,000	1,200	1,000
National Bank of South Norwalk stock.....	1,000	1,100	1,000
National Trust Co. stock, N. York.....	1,000	1,000	1,250
Norwalk Steam Freighting Co. stock.....	650	487.50 }	
World Mutual Life Insurance Co. stock.....	1,000	500	2,344
Norwalk Iron Works stock.....	5,000	3,000 }	
Relief Fire Insurance Co. stock.....	750	600 }	

Norwalk Steam Freighting Co. Stock.....	1,700	1,275	541	
Broadway and 7th Avenue R.R. Co. stock.....	2,500	2,000	}	2,250
Chicago & Alton R. R. Co. 7 per cent. scrip.....	700	700		
Cameron Coal Co. of Penna. 6 per cent. gold coupon bonds.....	2,500	2,500		2,000
New Jersey Midland Railway 7 per cent. gold coupon bond.....	500	400		450
Paid-up Policy issued by the Mutual Life Ins. Co. of New York....	10,500	10,500		1,800
Total par and market value and amount loaned.....	\$37,200	\$32,822.50	\$19,385	\$19,385.00

Loan to South Norwalk School District, \$9,500; loan on house and lot in Chicago, Ill., valued \$10,000, \$1,522.22: total.....	11,022.22
Cash in the company's principal office.....	5,076.69
Cash belonging to the company deposited in bank.....	30,063.43
Interest due and accrued on stocks not included in "market value".....	74.04
Interest due and accrued on collateral loans.....	754.49
Gross premiums in due course of collection.....	22,710.02
Non-resident taxes.....	260.35
Office furniture and fixtures.....	\$2,000.00
Rents due and accrued.....	250.00
Aggregate amount of assets of the company, at their actual value.....	\$310,325.41

III. LIABILITIES.

Net amount of unpaid losses.....	\$4,782.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$66,758.06
Re-insurance <i>pro rata</i> on fire risks running more than one year...	7,249.74
Amount required to safely re-insure all outstanding risks.....	74,007.80
Due and accrued for salaries, rent, advertising, etc.....	150.00
All other demands against the company.....	3,068.26
Total liabilities except stock.....	\$82,008.06
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	28,317.35
Aggregate amount of liabilities, capital stock and surplus.....	\$310,325.41

IV. INCOME.

Gross premiums received in cash.....	\$191,366.15
Deduct re-insurance, rebate, abatement and return premiums.....	24,154.00
Net cash actually received for premiums.....	167,212.15
Received for interest on bonds and mortgages.....	9,640.53
Interest and dividends on stocks and bonds and from all other sources.....	5,172.93
Income from all other sources.....	4,680.60
Received for calls on capital.....	\$50,000.00
Aggregate amount of income received during the year, in cash.....	\$186,706.21

V. EXPENDITURES.

Paid for losses, (including \$72,040.66 losses of previous years)...	\$155,577.21
Deduct re-insurance.....	6,116.01
Net amount paid during the year for losses.....	\$149,461.20
Cash dividends paid.....	10,000.00
Paid or allowed for commissions or brokerage.....	27,293.50

Salaries, fees, and all other charges of officers, clerks, agents, etc.....	8,196.83
Paid for state, national, and local taxes.....	4,691.82
All other payments and expenditures.....	6,593.34
Aggregate amount of expenditures during the year, in cash.....	<u>\$206,236.69</u>

HARTFORD FIRE INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated, May, 1810.]

GEORGE L. CHASE, *President.*

J. D. BROWNE, *Secretary.*

I. CAPITAL.

Whole amount of capital actually paid up in cash.....	\$1,000,000.00
---	----------------

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$448,175.60
Loans on bond and mortgage, (first liens).....	363,250.00
Interest accrued on bonds and mortgage loans.....	12,991.62
Value of lands mortgaged.....	\$775,000.00
Value of buildings mortgaged, (insured for \$314,000.00)....	362,000.00
Total value of mortgaged premises	<u>\$1,137,000.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
Hartford National Bank stock, Hartford.....	\$51,100.00	\$80,738.00
Phoenix National Bank stock, "	46,700.00	74,720.00
Conn. River Bank stock, "	5,000.00	6,500.00
American National Bank stock, "	15,000.00	18,750.00
Charter Oak Nat. Bank stock, "	20,000.00	26,000.00
Farmers & Mech. Nat B'k stock, "	26,000.00	34,840.00
Mercantile Nat. Bank stock, "	15,000.00	18,750.00
First National Bank stock, "	17,200.00	24,080.00
Ætna National Bank stock, "	31,500.00	40,320.00
City National Bank stock, "	20,800.00	22,256.00
American Exchange Nat. Bank stock, New York..	20,000.00	21,600.00
National Bank of Commerce stock, " ..	20,000.00	22,200.00
Importers and Traders Nat. B'k stock, " ..	30,000.00	54,000.00
Bank of America stock, " ..	30,000.00	43,500.00
Manhattan Company stock, " ..	10,000.00	14,400.00
Merchants National Bank stock, " ..	15,000.00	17,100.00
Ocean National Bank stock, " ..	10,000.00	2,600.00
Union National Bank stock, " ..	10,000.00	13,600.00

Bank of North America stock,	New York, ..	10,000.00	10,200.00
Metropolitan National Bank stock,	" ..	30,000.00	39,000.00
Fourth National Bank stock,	" ..	20,000.00	21,000.00
Blackstone National Bank stock,	Boston, ..	10,600.00	14,522.00
National Bank of Commerce stock,	" ..	4,300.00	5,137.00
Second National Bank stock,	" ..	10,900.00	15,805.00
Hide and Leather National Bank stock,	" ..	2,400.00	2,730.00
Atlantic National Bank stock,	" ..	3,900.00	5,226.00
First National Bank stock,	" ..	10,000.00	18,900.00
Boylston National Bank stock,	" ..	10,700.00	15,515.00
National Bank State of Missouri, St. Louis, Mo. .		20,000.00	16,000.00
Merchants National Bank stock,	" ..	10,000.00	8,000.00
Merchants Bank stock, (in liquidation,) "	" ..	3,500.00	3,500.00
Union National Bank stock, Albany.....		12,500.00	16,250.00
Montreal Bank stock, Montreal.....		30,000.00	54,670.00
Ontario Bank stock, Bowmansville.....		10,840.00	12,587.11
Conn. River Co. stock.....		12,000.00	3,000.00
Conn. River R. R. Co. stock.....		2,000.00	2,700.00
New York, N. Haven & Hartford R. R. Co. stock.		30,000.00	38,400.00
Hannibal & St. Joseph R. R. Co. stock.....		20,000.00	7,000.00
Lake Shore & Mich. Southern R. R. Co. stock....		20,000.00	15,600.00
Toledo, O., Water works bonds, 8 per cent.		5,000.00	5,000.00
Memphis city bond, 6 per cent. gold.....		1,000.00	1,105.00
Tenn. state bonds, 6 per cent., payable 1892.....		33,000.00	26,730.00
Alabama state bonds, 8 per cent., payable 1886 ..		10,000.00	9,000.00
South Carolina state bonds, (old issue).....		20,000.00	10,000.00
N. Y. Central R. R. bonds, 7 per cent.....		10,000.00	10,200.00
Harlem & Port Chester R. R. Co. bonds, 7 pr. ct..		50,000.00	50,000.00
U. S. bonds, registered, 6 per cent., payable 1881..		55,800.00	64,867.50
U. S. coupons, 6 per cent., 5-20, 1864.....		7,000.00	8,085.00

Total par and market value.....	\$868,740.00	\$1,046,683.61	\$1,046,683.61
---------------------------------	--------------	----------------	----------------

Total amount of cash in office and in bank.....	171,662.65
Interest due and accrued on stocks and bonds not included in "market value" ..	4,460.00
Net premiums in due course of collection.....	361,989.20
Bills receivable, others than those taken for premiums.....	\$3,025.79
State tax due from non-resident stockholders.....	4,906.55
All other property belonging to the company, viz: Rents due and accrued.....	1,562.28

Aggregate amount of all assets, stated at their actual value.....	\$2,415,681.51
---	----------------

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses ...	\$167,595.34
Losses resisted, including interest, costs, and expenses.....	19,364.13
Net amount of unpaid losses.....	\$186,959.47
Re-insurance at fifty per cent. on fire risks under one year.....	\$699,902.59
Re-insurance <i>pro rata</i> on fire risks running more than one year..	329,948.56
Amount required to safely re-insure all outstanding risks.....	1,029,851.15
Cash dividends to stockholders remaining unpaid.....	500.00
Total liabilities, except capital stock.....	\$1,217,310.62

Stock capital actually paid up in cash.....	1,000,000.00
Surplus beyond capital.....	198,370.89
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$2,415,681.51</u>

IV. INCOME.

Gross cash received for premiums.....	\$2,423,615.06
Deduct re-insurance, rebate, abatement, and return premiums...	176,084.53
Net cash received for premiums.....	<u>\$2,247,530.53</u>
Received for interest on bonds and mortgages.....	36,122.37
Interest and dividends on stocks and bonds, and from all other sources.....	61,603.70
Income received from all other source.....	8,452.75
Aggregate amount of income received during the year in cash.....	<u>\$2,353,709.35</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$1,207,348.34
Cash dividends paid.....	49,500.00
Paid or allowed for commissions or brokerage.....	327,842.50
Salaries, fees, and all other charges of officers, clerks, agent, etc.....	114,935.49
Paid for state, national, and local taxes.....	40,227.06
All other payments and expenditures, viz: printing, advertising, etc.....	136,972.14
Aggregate amount of expenditures during the year, in cash.....	<u>\$1,876,825.53</u>

MERIDEN FIRE INSURANCE COMPANY.

LOCATED IN MERIDEN, CONN.

[Incorporated July 2, 1868.]

L. W. CLARKE, *Vice-President.*E. B. COWLES, *Secretary.*

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on bond and mortgage, first liens	\$7,400.00
Interest accrued on bonds and mortgage loans.....	117.60
Value of the land mortgaged.....	<u>\$14,800.00</u>
Value of buildings mortgaged, (insured for \$3,500).....	6,000.00
Total value of mortgaged premises.....	<u>\$20,800.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 bonds, 1867, registered.....	\$10,000.00	\$11,600.00	
“ “ bonds, 6's, 1881.....	5,000.00	5,825.00	
New Haven & Northampton R. R. bonds.....	10,000.00	9,500.00	
Danbury and Norwalk R. R. bonds.....	9,500.00	9,500.00	
Connecticut Valley R. R. bonds.....	5,000.00	5,000.00	
New York & Oswego Midland R. R. bonds.....	10,000.00	9,075.96	
Chicago & Rock Island R. R. bonds.....	2,000.00	2,100.00	
Meriden, Conn., city water bonds.....	5,000.00	5,000.00	
First National Bank stock, Meriden.....	7,000.00	8,400.00	
Home National Bank stock, Meriden.....	13,200.00	15,840.00	
Meriden National Bank stock,....	8,900.00	10,680.00	
Fourth National Bank stock, New York.....	1,500.00	1,440.00	
German American Bank stock, “.....	2,500.00	2,250.00	
Ninth National Bank stock, “.....	3,000.00	3,000.00	
American Exchange Bank stock, “.....	5,000.00	5,400.00	
Nassau Bank stock, “.....	2,000.00	2,000.00	
New Haven County National Bank stock.....	2,930.00	4,248.50	
Yale National Bank stock, New Haven.....	2,600.00	3,042.00	
Harlem River & Port Chester R. R. bonds.....	15,000.00	15,000.00	
Total par and market value.....	<u>\$120,130.00</u>	<u>\$128,901.46</u>	\$128,901 46

Loaned on Collaterals.

	Par value.	Market value.	Amount loaned.
Meriden Britannia Company's stock.....	\$2,500	\$7,500	\$4,500
Adams Express Co. stock.....	1,000	935	900
Ætna Insurance Co. stock, Hartford.....	1,400	2,240	1,100
Home National Bank stock, Meriden.....	1,300	1,560	600
Meriden National Bank stock.....	200	240	800
Home “ “ “.....	600	720	
“ “ “ “.....	900	1,080	1,100
Meriden “ “ “.....	200	240	
New Britain National Bank stock.....	1,000	1,250	1,700
Home “ “ “.....	700	840	
Meriden Britannia Co. “.....	2,500	7,500	1,500
Home National Bank “.....	500	600	450
Meriden Britannia Co. “.....	3,000	9,000	2,700
Meriden Fire Insurance Co. “.....	14,500	15,950	9,000
First Nat'l Bank, Meriden, “.....	2,000	2,400	2,700
Home “ “ “ “.....	700	840	
Meriden Britannia Co. “.....	9,900	29,700	9,900
Home National Bank “.....	1,000	1,200	900
First “ “ “.....	5,000	6,000	4,500
Edwd. Miller & Co. Med'n, “.....	2,500	3,750	1,000
Meriden National Bank “.....	900	1,080	650
Meriden Britannia Co. “.....	9,000	27,000	9,000
First Nat'l Bank, Meriden, “.....	1,000	1,200	900
Foster, Merriam & Co., Meriden, stock.....	1,300	1,950	900
“ “ “ “.....	2,575	3,862	1,800
First National Bank, Meriden, “.....	1,800	2,160	1,800
Meriden Cutlery Company “.....	17,400	17,400	9,000
First National Bank, Meriden, “.....	1,800	2,160	1,800

Meriden Cutlery Company stock,.....	1,825	1,825	} 2,250
American M. U. Ex. Co. ".....	3,500	2,082.75	
Meriden Britannia Company ".....	875	3,625	
Edward Miller & Co., Meriden, stock.....	2,000	3,000	1,800
Meriden Britannia Co. stock.....	9,000	27,000	9,000
Home National Bank stock.....	1,000	1,200	900
Meriden Silver Plate Co. stock.....	5,000	5,000	2,500
United States 5-20 bond.....	1,000	1,190	1,000
Yale National Bank stock, New Haven.....	900	1,080	900
Meriden Britannia Co. stock.....	1,000	3,000	1,000
Gridley Co. stock, New Haven.....	4,000	4,000	1,800
Wilcox Silver Plate Co. stock.....	10,000	7,500	2,700
Home National Bank stock.....	1,000	1,200	900
Meriden Cutlery Co. stock.....	8,375	8,375	} 9,000
Norwich and N. York Trans. Co. stock.....	3,750	3,750	
Pultz & Walkley Co. stock.....	8,650	8,650	4,500
Meriden Britannia Co. stock.....	3,000	9,000	} 3,600
Eagle Lock Co stock, Terryville, Conn.....	700	2,800	
G. F. Warner & Co. stock, New Haven.....	2,500	2,500	} 3,150
First mortgage of \$2,800 assigned to Co.....	2,800	2,800	
Coupon mortgage note, Chicago, Ill.....	1,000	1,000	900
Total par and market value and amount loaned.....	\$159,050	\$250,884.75	\$115,100
			\$115,100.00

Due from non-resident stockholders for taxes paid.....	285.00
Cash in the company's principal office.....	976.06
Cash belonging to the company deposited in bank.....	27,972.21
Interest due and accrued on stocks not included in "market value".....	612.50
Interest due and accrued on collateral loans.....	6,809.40
Premiums in due course of collection.....	10,087.93
Office furniture and fixtures.....	\$2,211.97

Aggregate amount of all assets of the company, at their actual value..... \$298,262.18

III. LIABILITIES.

Losses adjusted and unpaid.....	\$2,051.59
Losses unadjusted, including all reported and supposed losses....	7,988.38
Net amount of unpaid losses.....	\$10,039.97
Re-insurance at fifty per cent. on fire risks under one year.....	\$56,692.08
Re-insurance <i>pro rata</i> on fire risks running more than one year..	9,171.51
Amount required to safely reinsure all outstanding risks...	65,863.59
Due and accrued for salaries, rent, advertising, etc.....	700.00
All other demands against the company.....	1,600.00
Total liabilities except capital stock.....	\$78,203.56
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	20,058.62
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$298,262.18</u>

IV. INCOME.

Gross cash received for premiums.....	\$159,169.59
Deduct re-insurance, rebate, abatement, and return premiums.....	25,441.26
Net cash received for premiums.....	\$133,728.33
Received for interest on bonds and mortgages.....	752.88
Interest and dividends on stocks and bonds, and from all other sources.....	14,494.98
Aggregate amount of income received during the year in cash.....	<u>\$148,976.19</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$72,151.69
Deduct re-insurance.....	1,450.05
Net amount paid for losses.....	\$70,701.64
Paid or allowed for commissions or brokerage.....	21,108.19
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	7,666.67
Paid for state, national, and local taxes.....	3,584.21
All other payments and expenditures.....	4,872.89
Aggregate amount of expenditures during the year, in cash.....	<u>\$107,933.60</u>

NATIONAL FIRE INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Organized Nov. 27th, 1871.]

MARK HOWARD, *President.*JAMES NICHOLS, *Secretary.*

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	500,000.00

II. ASSETS.

Loans on bond and mortgage, (first liens,).....	260,500.00
Interest due and accrued on bond and mortgage loans.....	6,500.00
Value of the land mortgaged,.....	\$513,784.00
Buildings, (insured for \$192,767,).....	332,226.00
Total value of mortgaged premises.....	<u>\$846,010.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Connecticut state bonds.....	\$10,000.00	\$10,000.00	
Hartford town bonds.....	10,000.00	9,700.00	
Hartford city bonds.....	51,000.00	50,170.00	
Portland city bonds.....	10,000.00	9,500.00	
Hartford, P. & F. R. R. first mortgage bonds...	25,000.00	23,750.00	
Harlem Riv. & Pt. Chester R. R first mort. bonds.	25,000.00	25,000.00	
N. York, N. Haven & Hartford R. R. Co. stock..	30,000.00	36,600.00	
Pittsburgh, Ft. W. & Chicago R. R. Co. stock...	10,000.00	9,000.00	
N. Y. Central & Hudson River R. R. Co. stock..	10,000.00	9,800.00	
Lake Shore & Mich. So. Railroad Co. stock.....	10,000.00	7,600.00	
Nat. Mech. Banking Association stock, N. Y....	5,000.00	5,000.00	
Metropolitan National Bank stock, New York...	10,000.00	12,500.00	
Central National Bank stock, New York.....	5,000.00	3,250.00	
Far. & Mech. Nat. Bank stock, Hartford, Conn...	20,000.00	26,000.00	
Charter Oak Nat. Bank stock, Hartford, Conn...	10,000.00	13,000.00	
Phoenix National Bank stock, Hartford, Conn...	30,000.00	46,800.00	
Ætna National Bank stock, Hartford, Conn.....	21,500.00	26,875.00	
City National Bank stock, Hartford, Conn.....	5,000.00	5,200.00	
Hartford Nat. Bank stock, Hartford, Conn.....	30,000.00	46,800.00	
Mercantile National Bank stock, Hartford, Conn..	5,000.00	6,250.00	
National Exchange Bank stock, Hartford, Conn..	10,000.00	12,400.00	
National Bank of Republic stock, Boston.....	7,500.00	9,525.00	
Boston National Bank stock, Boston.....	7,000.00	8,540.00	
Merchants Nat. Bank stock, St. Louis.....	5,000.00	4,250.00	
Merchants Bank stock, St. Louis.....	875.00	875.00	
Total par and market value.....	\$362,875.00	\$418,385.00	\$418,385.00

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Indianapolis & Cincinnati Railroad bonds.....	\$6,000	\$5,400	\$13,400	
Toledo, Wabash and Western Railroad bonds.....	3,000	2,700		
Milwaukee and St. Paul Railroad stock.....	2,000	1,800		
Hartford, Providence & Fishkill Railroad bonds	2,000	1,900		
Indiana Central Railroad bonds.....	500	500	7,448	
Cleveland and Pittsburgh Railroad bonds.....	3,000	2,610		
N. Y., N. H. & Hartford Railroad Co. stock.....	1,000	1,220		
Farmers and Mechanics National Bank stock, Hartford.....	3,200	4,160		
First National Bank stock, Hartford.....	1,000	1,250	375	
Weed S. M. Co. stock.....	925	1,248.75		
United States Bond, of 1881.....	500	550	1,050	
U. S. Trust Co. stock.....	4,000	4,000	600	
Hartford National Bank stock.....	500	780	450	
New Britain National Bank stock.....	1,000	1,000		
Total par and market value and amount loaned.....	\$28,625	\$29,118.75	\$23,323	\$23,323.00

Cash in the Company's principal office.....	787.78
Cash belonging to the Company deposited in bank.....	77,699.50
Interest due and accrued on stocks not included in "market value".....	5,792.50
Interest due and accrued on collateral loans.....	862.50
Net premiums in course of collection.....	38,000.00

Aggregate amount of all assets of the Company, at their actual value.... \$831,850.28

III. LIABILITIES.

Losses adjusted and unpaid.....	\$2,853.82	
Losses unadjusted, including all reported or supposed losses.....	19,116.67	
Losses resisted, including interest, costs and other expenses.....	450.00	
Net amount of unpaid losses.....		\$22,420.49
Re-insurance at 50 per cent. on fire risks under one year.....	\$172,462.11	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	46,669.79	
Amount required to safely re-insure all outstanding risks.....		219,131.90
Total liabilities except capital stock.....		\$241,552.39
Stock capital actually paid up in cash.....		500,000.00
Surplus beyond capital.....		90,297.89
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$831,850.28</u>

IV. INCOME.

Gross cash received for premiums.....	\$448,941.78	
Deduct re-insurance, rebate, abatement and return premiums..	36,563.88	
Net cash received for premiums.....		\$412,377.90
Received for interest on bonds and mortgages.....		14,736.56
Interest and dividends on stocks and bonds and from all other sources.....		36,829.62
Premium on coin.....		196.59
Aggregate income received during the year in cash.....		<u>\$464,140.67</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$215,840.33	
Deduct salvages and re-insurance.....	31.35	
Net amount paid during the year for losses.....		215,808.98
Cash dividends actually paid.....		30,000.00
Paid or allowed for commissions or brokerage.....		62,927.69
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		24,048.69
Paid state, national, and local taxes, in this and other states.....		8,617.97
All other payments and expenditures.....		21,821.47
Aggregate amount of expenditures during the year, in cash.....		<u>\$363,224.80</u>

NORWALK FIRE INSURANCE COMPANY.

LOCATED IN NORWALK, CONN.

[Incorporated, May, 1860.]

WILLIAM C. STREET, *President*.GEORGE R. COWLES, *Secretary*.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	50,000.00
Amount of unpaid but subscribed capital, for which obligations are held.....	50,000.00

II. ASSETS.

Loans on bonds and mortgages, (first liens).....	\$2,200.00
--	------------

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States registered bond, 1865.....	\$20,000.00	\$23,000.00	
German American Nat. Bank stock, N. York...	3,000.00	2,700.00	
Danbury and Norwalk R. R. bond.....	1,000.00	1,000.00	
Total par and market value.....	\$24,000.00	\$26,700.00	\$26,700.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Norwalk Mills stock.....	\$450	\$360	\$300	
Danbury National Bank stock.....	300	375	300	
Norwalk Iron Works stock.....	3,000	1,500	1,500	
National Bank of Norwalk stock.....	300	315	300	
Danbury and Norwalk R. R. stock.....	250	250	150	
Danbury and Norwalk R. R. bonds.....	3,000	3,000	2,400	
National Bank of Norwalk stock.....	900	945	750	
Danbury and Norwalk R. R. stock.....	200	200	150	
Union Manufacturing Co. stock.....	750	3,000	2,400	
National Bank of Norwalk stock.....	200	210	150	
Norwalk Gas Light Co. stock.....	2,500	2,750	1,500	
Cincinnati, Sandusky and Cleveland R. R. bond.....	500	500	600	
Stamford National Bank stock.....	360	600		
Total par and market value and amount loaned.....	\$12,710	\$14,005	\$10,500	\$10,500.00
All other loans.....				32,686.00
Cash in the company's principal office.....				851.49
Cash belonging to the company deposited in bank.....				3,038.00
Interest due and accrued on stocks not included in "market value".....				1,363.25
Interest due and accrued on loans.....				5,434.50
Premiums in due course of collection.....				1,152.25
Aggregate amount of assets of the company at their actual value.....				\$83,925.49

III. LIABILITIES.

Net amount of unpaid losses.....	\$600.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$7,297.90
Re-insurance <i>pro rata</i> on fire risks running more than one year..	5,246.92
Amount required to safely re-insure all outstanding risks.....	12,544.82
Total amount of liabilities.....	\$13,144.82
Stock capital actually paid up in cash.....	50,000.00
Surplus beyond capital.....	20,780.67
Aggregate amount of liabilities, capital stock and surplus.....	\$83,925.49

IV. INCOME.

Gross cash received for premiums.....	\$17,988.15
Deduct re-insurance, rebate, abatement and return premiums..	2,490.58
Net cash ^a actually received for premiums.....	\$15,497.57
Interest and dividends on stocks and bonds, and from all other sources.....	4,458.02
Aggregate amount of income received during the year in cash.....	\$19,955.59

V. EXPENDITURES.

Gross amount paid for losses.....	\$10,506.24
Deduct amount received for salvages and re-insurance.....	1,515.63
Net amount paid during the year for losses.....	\$8,990.61
Cash dividends paid.....	5,000.00
Paid or allowed for commissions or brokerage.....	2,961.40
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	1,625.00
All other payments and expenditures.....	663.49
Aggregate amount of expenditures during the year, in cash	\$19,240.50

ORIENT INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated June 28, 1867.]

C. T. WEBSTER, *President*.GEORGE W. LESTER, *Secretary*.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$2,000,000.00
Whole amount of capital actually paid up in cash.....	350,000.00

II. ASSETS.

Loans on bond and mortgage, first liens.....	\$171,820.00
Interest due and accrued on bond and mortgage loans.....	5,062.38
Total value of mortgaged premises.....	\$532,740.00

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
American National bank stock, Hartford.....	\$12,000.00		
Ætna National Bank stock, Hartford.....	12,300.00		
Charter Oak Nat. Bank stock, Hartford.....	12,500.00		
Farmers & Mechanics Nat. Bank stock, Hartford..	12,800.00		
Hartford National Bank stock, Hartford.....	23,400.00		
City National Bank stock, Hartford.....	3,675.00		
Mercantile National Bank stock, Hartford.....	12,000.00		
Phoenix National Bank stock, Hartford.....	7,550.00		
First National Bank stock, Hartford.....	6,624.00		
National Exchange Bank stock, Hartford.....	960.00		
Metropolitan National Bank stock, New York....	12,500.00	\$116,309.00	
Michigan Central R. R. stock.	18,367.50		
Lake Shore and Mich. Southern R. R. stock.....	15,500.00		
Albany and Susquehannah R. R. stock.....	9,000.00		
Cleveland & Pittsburgh R. R. stock.....	17,200.00		
N. Y., N. H. & Hartford R. R. stock.....	42,334.00	102,401.50	
Indiana Central R. R. Co. bonds.....	10,000.00		
Indianapolis & Cincinnati R. R. Co. bonds, 1858..	9,900.00		
H., P. & Fishkill R. R. Co. bonds.....	19,000.00		
West Middle School District bonds, Hartford....	10,000.00	48,900.00	
Total par and market value....	\$248,500.00	\$267,610.50	\$267,610.50

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
Ætna Insurance Company stock, Hartford.....	\$1,200	\$1,980	\$1,200
" " " " "	1,300	2,145	1,200
" " " " "	1,200	1,980	1,200
Phoenix Insurance Company stock, "	4,000	5,800	1,100
Ætna Life Ins. Company stock, "	800	2,400	1,200
" " " " "	1,000	3,000	1,000
" " " " "	1,000	3,000	1,200
Continental Life Ins. Co. stock, "	375	375	300
Conn. Gen'l Life Ins. Co. stock, "	2,500	2,500	1,800
" " " " "	1,500	1,500	1,000
" " " " "	5,000	5,000	} 6,000
N. Y., N. H. & H. R. R. Co. stock.....	3,000	3,600	
" " " " "	700	854	600
" " " " "	2,500	3,050	600
Ætna National Bank stock, Hartford.....	500	625	300
Charter Oak National Bank, Hartford.....	1,000	1,300	540
Mercantile National Bank stock, Hartford.....	3,000	3,750	3,000
" " " " "	2,900	3,625	1,500
Nassau National Bank stock, New York.....	1,000	1,000	520.29
First National Bank stock, Rockville, Conn.....	300	336	120
" " " " "	300	336	180
" " " " "	400	443	360
American National Bank stock, Hartford.....	4,000	5,000	3,900
" " " " "	1,250	1,562.50	1,200
Rockville National Bank stock, Rockville, Conn.....	500	500	420
National Bank Commerce stock, Chicago, Ill.....	2,500	2,750	1,800
American National Bank stock, Hartford, Conn.....	750	937.50	} 3,480
Charter Oak Nat. " " " " "	500	650	
First National " " " " "	300	414	
Ætna Insurance Company stock, " " " " "	200	330	
Trust Deed, 1st mort. bond, H. Michener, Champaign, Ill..	1,600	1,600	

Trust Deed, 1st mort. bond, Z. F. Bates, Champaign, Ill..	2,000	2,000	900
" " " " W. W. Snyder, " ..	2,000	2,000	1,200
" " " " W. Hill, Bloomington, Ill.....	3,000	3,000	1,800
" " bond, J. C. & C. E. Geisendorf, Indianapolis, Ind..	1,000	1,000	900
" " " J. A. Heidlinger, " " ..	3,000	3,000	3,000
Trust Deed Bond, Ewing & Smith, Fort Wayne, Ind..	1,000	1,000	1,000
" " " H. Burgess, " " " ..	1,000	1,000	600
" " " Shaw, Lippincott & Conner, Ind'lis, " ..	2,000	2,000	1,800
United States bonds, 5-20s, 1867.....	1,000	1,737.50	1,500
" " " 5-20s, 1865.....	500		
" " " 5-20s, 1867.....	150		
City of Hartford bonds.....	2,000	1,900	1,800
South Side R. R. Co., Va., 8 per cent. 1st preferred bonds..	20,000	17,000	15,000
Hartford, Providence & Fishkill R. R. Co. bonds.....	4,000	3,800	3,000
National Screw Co. stock, Hartford.....	9,000	17,100	6,000
" " " " ..	800	1,520	900
" " " " ..	2,500	4,750	3,000
Willimantic Linen Co. stock, " ..	1,250	2,500	
" " " " ..	1,250	2,500	3,000
National Screw Co. " " ..	2,500	4,750	
Willimantic Linen Co. " " ..	7,800	15,600	6,000
" " " " ..	750	1,500	600
Weed Sewing Machine Co. stock, Hartford.....	2,500	3,300	1,800
" " " " " " ..	1,175	1,551	1,450
" " " " " " ..	1,175	1,551	1,500
" " " " " " ..	1,600	2,112	2,100
Hartford Carpet Company " " ..	1,700	3,740	3,000
Collins Company stock, Hartford.....	4,610	4,149	3,000
Shailer & Hall Quarry Co. stock, Portland, Conn.....	700	2,100	1,200
Conn. Trust and Safe Deposit Co. stock... ..	4,000	4,120	3,000
Adams Express Co. stock.....	10,000	9,150	6,000
" " " ..	1,000	915	600
" " " ..	2,500	2,287.50	3,000
State Bank stock, Hartford.....	1,000	1,100	
United States Trust Co. stock, N. Y.....	1,500	3,000	1,200
National Insurance Co. stock, Hartford.....	1,500	1,500	1,500
Conn. General Life Insurance Co.....	850	850	
" " " ..	1,050	1,050	1,500
National Insurance Co. stock, Hartford.....	1,500	1,500	
Adams Express Co. stock.....	2,600	2,379	3,000
New York, New Haven & Hartford Railroad Co. stock....	1,900	2,318	
Weed Sewing Machine Co. stock.....	3,500	4,620	6,000
National Stave Co. stock.....	4,000	3,000	
Total par and market value and amount loaned.....	\$165,985	\$208,532.00	\$127,720.29
			\$127,720.29

Cash in the company's principal office.....	3,754.22
Cash belonging to the company deposited in bank	34,499.65
Interest due and accrued on stocks and bonds not included in "market value"...	3,324.17
Premiums in due course of collection.....	42,605.41
Interest due and accrued on collateral loans.....	3,836.31
All other property belonging to the company, viz: balances due from agents....	11,825.69
Aggregate amount of assets; at their actual value.....	\$672,059.12

III. LIABILITIES.

Net amount of unpaid losses.....	\$28,730.85
Re-insurance at fifty per cent on fire risks under one year....	\$179,935.60
Re-insurance <i>pro rata</i> on fire risks running more than one year.	37,617.14

Amount required to safely re-insure all outstanding risks.....	217,552.74
All other demands against the company.....	12,781.62
Total liabilities, except stock capital.....	\$259,065.21
Stock capital actually paid up in cash.	350,000.00
Surplus beyond capital.....	62,993.91
Total amount of liabilities, stock and surplus.....	\$672,059.12

IV. INCOME.

Gross cash received for premiums.....	\$458,926.25
Deduct re-insurance, rebate, abatement and return premiums..	40,188.89
Net cash actually received for premiums.....	\$418,737.36
Received for interest on bonds and mortgages.....	} 42,009.00
Interest and dividends on stocks and bonds, and from all other sources.....	
Aggregate amount of income received during the year in cash.....	\$460,746.36

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$246,325.74
Paid or allowed for commissions or brokerage.....	63,579.91
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....	22,837.38
Paid for state, national, and local taxes.....	9,797.95
All other payments and expenditures.....	23,210.29
Aggregate amount of expenditures during the year, in cash.....	\$365,751.27

PEOPLES FIRE INSURANCE COMPANY.

LOCATED IN MIDDLETOWN, CONN.

[Incorporated, May, 1859.]

JESSE G. BALDWIN, *President.*SETH H. BUTLER, *Secretary.*

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$300,000.00
Whole amount of capital actually paid up in cash.....	42,000.00
Amount of unpaid, but subscribed capital, for which obligations are held.....	158,000.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
United States 6's, currency bonds.....	\$15,000.00	\$17,100.00
Middletown 7 per cent. town bonds.....	41,500.00	41,500.00
N. H., Mid. & Wil. R. R. 7 per cent. bonds....	20,000.00	12,000.00

Central National Bank stock.....	3,750.00	5,000.00	
First National Bank stock.....	10,000.00	10,200.00	
Deposit in Middletown Savings Bank, on interest.	21,000.00	21,210.00	
“ in Farmers & Mechanics Bank, on interest.	15,000.00	15,375.00	
Total par and market value.....	<u>\$126,250.00</u>	<u>\$122,385.00</u>	\$122,385.00

Endorsed stock notes.....	\$158,000.00		
Cash in the company's principal office.....			100.00
Cash belonging to the company deposited in bank.....			3,576.38
Premiums in due course of collection.....			943.92
Aggregate amount of all the assets of the company at their actual value....			<u>\$127,005.30</u>

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses....	\$384.28		
Losses resisted, including interest, costs, and expenses thereon....	2,350.00		
Net amount of unpaid losses.....			\$2,734.28
Re-insurance at fifty per cent. on fire risks under one year.....	\$20,901.26		
Re-insurance <i>pro rata</i> on fire risks running more than one year...	5,121.72		
Amount required to safely re-insure all outstanding risks.....			26,022.98
Total amount of liabilities.....			<u>\$28,757.26</u>
Stock capital actually paid up in cash.....			42,000.00
Surplus beyond capital.....			56,248.04
Aggregate amount of liabilities, capital stock and surplus.....			<u>\$127,005.30</u>

IV. INCOME.

Gross cash received for premiums.....	\$49,623.09		
Deduct re-insurance, rebate, and return premiums.....	2,029.30		
Net cash actually received for premiums.....			\$47,593.79
Interest and dividends on stocks and bonds, and from all other sources.....			8,000.51
Aggregate amount of income received during the year in cash.....			<u>\$55,594.30</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$34,326.68		
Cash dividends paid.....	4,000.00		
Paid or allowed for commissions or brokerage.....	6,740.67		
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....	3,050.00		
All other payments and expenditures.....	1,498.81		
Aggregate amount of expenditures during the year, in cash.....			<u>\$49,616.16</u>

PHENIX INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated, May, 1854.]

H. KELLOGG, *President.*D. W. C. SKILTON, *Secretary.*

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$2,100,000.00
Whole amount of capital actually paid up in cash.....	600,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$132,959.93
Loans on bond and mortgage, (first liens,).....	12,500.00
Interest due and accrued on bonds and mortgage loans.....	106.66
Value of the lands mortgaged.....	\$15,000.00
Buildings mortgaged, (insured for \$4,000.00).....	10,500.00
Total value of mortgaged premises.....	<u>\$25,500.00</u>

Stocks and bonds owned by the Company.

	Par Value.	Market Value.
Stocks: Hartford National Bank, Hartford.....	\$100,000.00	\$158,000.00
Farmers & Mechanics Nat. Bank, "	50,000.00	67,000.00
Mercantile National Bank, "	50,000.00	62,500.00
City National Bank, "	20,000.00	21,400.00
Ætna National Bank, "	20,000.00	25,000.00
Phoenix National Bank, "	30,000.00	48,000.00
State Bank, "	15,000.00	18,000.00
Connecticut River Bank, "	5,000.00	6,500.00
American National Bank, "	25,000.00	31,250.00
Hartford Trust Co. "	25,000.00	29,000.00
Metropolitan National Bank, New York....	10,000.00	13,000.00
Merchants Exchange Nat. Bank, "	10,000.00	9,000.00
Manufact'rs & Merch'ts Nat. Bank "	10,000.00	9,000.00
New Britain National Bank, New Britain....	15,000.00	19,500.00
Waterbury National Bank, Waterbury.....	10,700.00	14,980.00
Niagara District Bank, Canada.....	5,000.00	5,250.00
Fourth National Bank, Chicago.....	10,000.00	11,000.00
Holyoke Water Power Company.....	10,000.00	20,000.00
New York, N. Haven & Hartford R. R.....	40,000.00	50,800.00
Rensselaer & Saratoga R. R.....	20,000.00	20,200.00
Bonds: United States 6s of 1881, 6 per cent....	75,000.00	90,000.00
United States 5-20s, 6 per cent.....	25,000.00	28,500.00
Atlantic Dock Company, 7 per cent.....	50,000.00	50,000.00
Tennessee State, 6 per cent.....	20,000.00	16,200.00

Alabama State, 8 per cent.....	50,000.00	32,500.00	
South Carolina, (old reg. stock) 6 per cent....	25,003.70	10,001.48	
Hartford City, 6 per cent.....	10,000.00	10,000.00	
New Britain Water, 7 per cent.....	10,000.00	10,350.00	
Detroit City, 7 per cent.....	50,000.00	51,000.00	
Cincinnati City, 7 3-10 per cent.....	50,000.00	52,500.00	
San Francisco, 7 per cent.....	48,500.00	50,925.00	
Hamilton County, Ind., 10 per cent.....	40,000.00	40,400.00	
Indianapolis & Cincinnati R. R. 7 per cent....	57,000.00	51,300.00	
Connecticut Western R. R. 7 per cent.....	30,000.00	25,500.00	
Harlem River & Port Chester R. R., 7 pr. ct...	50,000.00	50,250.00	
Total par and market value.....	<u>\$1,071,203.70</u>	<u>\$1,208,806.48</u>	\$1,208,806.48

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Southern Minnesota R. R. bonds.....	\$50,000	\$35,000	\$35,000	
Total par and market value and amount loaned.....	<u>\$50,000</u>	<u>\$35,000</u>	<u>\$35,000</u>	\$35,000.00

Cash in the company's principal office.....	5,761.67
Cash belonging to the company deposited in bank.....	93,583.32
Interest due and accrued on collateral loans.....	939.80
Premiums in due course of collection.....	188,935.91

Aggregate amount of assets of the company, at their actual value..... \$1,678,613.77

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses.....	\$92,882.28	
Losses resisted, including interests, costs, and expenses.....	13,100.00	
Net amount of unpaid losses.....		\$105,982.28
Re-insurance at fifty per cent. on fire risks under one year.....	\$549,511.12	
Re-insurance <i>pro rata</i> on fire risks running more than one year...	230,538.39	
Amount required to safely re-insure all outstanding risks.....		780,049.51
All other demands against the company.....		26,250.00
Total liabilities except stock.....		\$912,281.79
Stock capital actually paid up in cash.....		600,000.00
Surplus beyond capital.....		166,331.98
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$1,678,613.77</u>

IV. INCOME.

Gross premiums received in cash.....	\$1,640,944.47	
Deduct re-insurance, rebate, abatement and return premiums.....	109,729.75	
Net cash actually received for premiums.....		1,531,214.72
Received for interest on bonds and mortgages.....		1,471.16
Interest and dividends on stocks and bonds and from all other sources.....		80,536.79
Aggregate amount of income received during the year, in cash.....		<u>\$1,613,222.67</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$883,402.94
Paid or allowed for commissions or brokerage.....	227,999.44
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	53,865.33
Paid for state, and local taxes	40,009.56
All other payments and expenditures	129,046.23
Aggregate amount of expenditures during the year, in cash.....	<u>\$1,334,323.50</u>

SECURITY INSURANCE COMPANY.

[Incorporated, 1841.]

LOCATED IN NEW HAVEN, CONN.

CHAS. PETERSON, *President*.H. MASON, *Secretary*.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$400,000.00
Whole amount of capital actually paid up in cash.....	139,000.00
Amount of unpaid, but subscribed capital, for which obligations are held.....	100,000.00

II. ASSETS.

Loans on bond and mortgage, (first liens).....	12,100.00
Interest accrued on bonds and mortgage loans.....	203.10
Value of lands mortgaged.....	\$24,000.00
Value of buildings mortgaged, (insured for \$5,000.00).....	11,000.00
Total value of mortgaged premises	<u>\$35,000.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
Morris and Essex R. R. stock.....	\$4,000.00	\$3,560.00
Shore Line R. R. stock.....	6,100.00	6,161.00
Lake Shore and Mich. Southern R. R. stock.....	10,000.00	7,925.00
N. York, N. Haven & Hartford R. R. stock.....	5,000.00	6,100.00
Second National Bank stock, New Haven.....	3,400.00	4,760.00
Merchants National Bank stock, "	900.00	1,080.00
N. Haven County Nat. B'k stock, "	4,000.00	5,600.00
National New Haven Bank stock "	7,900.00	11,060.00
Yale National Bank stock, "	10,000.00	11,700.00
Union Pacific R. R. 1st mort. bonds.....	8,000.00	6,660.00
Peoria, Pekin & Jack'ville R. R. 1st mort. bonds..	6,000.00	5,400.00

West Wisconsin R. R. 1st mort. bonds.....	3,000.00	2,625.00	
New Haven & Northampton R. R. bonds.....	15,000.00	13,875.00	
Chicago & Alton R. R. income bonds.....	16,500.00	15,180.00	
New Haven Water Co. 1st mort. 7 per ct. bonds. .	10,000.00	10,000.00	
United States bonds, new issue of 1865.....	500.00	575.00	
“ “ “ new issue of 1867.....	4,500.00	5,175.00	
Sweeds Iron Co. 1st mort. 8 per cent. bonds.....	2,000.00	2,000.00	
Total par and market value.....	<u>\$116,800.00</u>	<u>\$119,436.00</u>	\$119,436.00

Loaned on Collaterals.

	Par value.	Market value.	Amount loaned.	
New York and New Haven R. R. 6 per cent. bond.....	\$1,000	\$ 980	\$ 350	
Union Pacific Income bond.....	2,000	1,480		
South Side R. R. 1st mort. bond.....	1,000	800		
Burlington, Cedar Rapids & Minn. R. R. 1st mort. bond.....	1,000	540		5,900
New Haven and Northampton R. R. 1st mort. 7 per cent. bonds..	1,000	1,000		
Yale National Bank stock, New Haven.....	1,000	1,170		
Indianapolis and Madison R. R. 1st mort. bond.....	1,000	1,000	1,000	
Union Pacific R. R. 1st mort. bond, coupons attached.....	4,000	3,400	3,400	
N. H. & D. R. R. bond, city guarantee.....	1,000	900	400	
Second National Bank stock, New Haven.....	1,000	1,400	1,050	
United States bond, 1865.....	500	575	300	
Fowler Nail Co. stock.....	2,500	2,500	1,600	
Hazard Powder Co. stock.....	6,800	6,800	1,000	
Total par and market value and amount loaned.....	<u>\$23,800</u>	<u>\$22,545</u>	<u>\$15,600</u>	\$15,000.00

Cash in the Company's principal office.....	2,865.39
Cash belonging to the company deposited in bank.....	24,047.11
Interest due and accrued on stocks and bonds not included in. "market value"..	376.01
Premiums in due course of collection.....	31,979.38
Bills receivable, taken for marine risks.....	3,082.00
All other property belonging to the company.....	6,777.00
Aggregate amount of all assets, stated at their actual value.....	<u>\$215,865.99</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$167.18
Losses unadjusted, including all reported and supposed losses....	5,678.00
Losses resisted, including interest, costs, and expenses.....	625.00
Net amount of unpaid losses.....	\$6,470.18
Re-insurance at fifty per cent. on fire risks under one year.....	\$33,828.50
Re-insurance <i>pro rata</i> on fire risks running more than one year..	4,564.80
Re-insurance on marine risks.....	12,547.96
Amount required to safely re-insure all outstanding risks.....	50,941.26
Due and accrued for salaries, rent, advertising, etc.....	1,375.00
All other demands against the Company.....	3,750.36
Total liabilities, except capital stock.....	\$62,536.80
Stock capital actually paid up in cash.....	139,000.00
Surplus beyond capital.....	14,329.19
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$215,865.99</u>

IV. INCOME.

	Fire.	Marine.	
Gross cash received for premiums.....	\$69,093.89	\$84,629.12	
Deduct only re-insurance, rebate, abatement, and return premiums.....	1,968.74	4,042.48	
Net cash actually received for premiums....	\$67,125.15	\$80,586.64	\$147,711.79
Bills and notes received for premiums, remaining unpaid....		\$3,082.00	
Received for interest on bonds and mortgages.....			9,946.39
Interest and dividends on stocks and bonds, and from all other sources.....			
Aggregate amount of income received during the year in cash.....			\$157,658.18

V. EXPENDITURES.

	Fire.	Marine.	
Gross amount paid for losses.....	\$16,609.11	\$89,207.19	
Deduct salvages and re-insurance.....		5,846.79	
Net amount paid during the year for losses....	\$16,609.11	\$83,360.40	\$99,969.51
Cash dividends paid.....			10,000.00
Paid or allowed for commissions or brokerage.....			17,096.07
Salaries, fees, and all other charges of officers, clerks, agent, etc.....			7,336.30
Paid for state, national, and local taxes.....			543.50
Aggregate amount of expenditures during the year, in cash.....			\$134,945.38

HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated June, 1866.]

J. M. ALLEN, *President.*

J. B. PIERCE, *Secretary.*

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	150,000.00
Amount of unpaid, but subscribed capital, for which obligations are held.....	350,000.00

II. ASSETS.

Loans on bond and mortgage, first liens		\$44,800.00
Interest accrued on bonds and mortgage loans.....		1,448.30
Value of the land mortgaged.....	\$191,000.00	
Value of buildings mortgaged, (insured for \$5,000).....	8,000.00	
Total value of mortgaged premises.....	<u>\$199,000.00</u>	

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
State of Connecticut 6 per cent. bonds.....	\$100,000.00	\$100,000.00	
Dayton and Western R. R. bonds.....	15,000.00	11,550.00	
Urbana, Ill., township bonds.....	4,000.00	4,000.00	
City National Bank stock, Hartford.....	2,800.00	2,940.00	
N. Y., N. H. & Hartford R. R. Co. stock.....	10,000.00	12,800.00	
Total par and market value.....	<u>\$131,800.00</u>	<u>\$131,290.00</u>	\$131,290.00
Cash in the Company's principal office.....			413.67
Cash belonging to the company deposited in bank.....			6,909.25
Cash in hands of agents and in course of transmission.....			7,878.64
Interest due and accrued on stocks not included in "market value".....			3,190.00
Stock notes, secured by endorsement, payable thirty days after notice, \$350,000			
Premiums in due course of collection.....			2,588.40
All other property belonging to the company.....			2,400.00
Aggregate amount of assets, at their actual value.....			<u>\$200,918.26</u>

III. LIABILITIES.

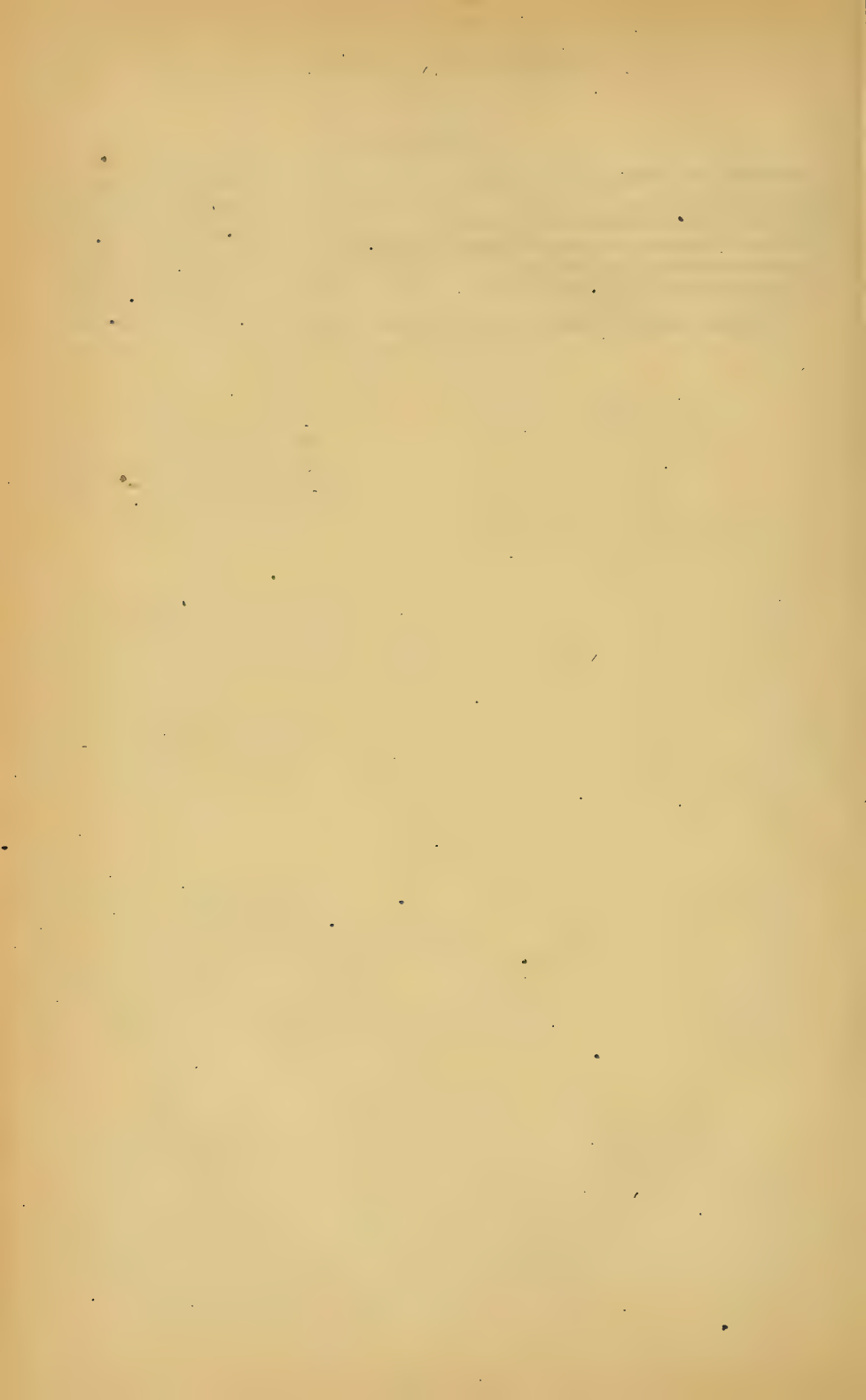
Net amount of unpaid losses.....	\$ 415.01
Amount required to safely re-insure all outstanding risks at 25 per cent.....	29,080.13
Total amount of liabilities, except capital stock.....	<u>\$29,495.14</u>
Stock capital actually paid up in cash.....	150,000.00
Surplus beyond capital.....	21,423.12
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$200,918.26</u>

IV. INCOME.

Gross cash received for premiums.....	\$121,169.99
Deduct re-insurance, rebate, and return premiums.....	6,817.25
Net cash actually received for premiums.....	<u>\$114,352.74</u>
Received for interest on bonds and mortgages.....	3,160.30
Interest and dividends on stocks and bonds, and from all other sources.....	8,685.68
Received from the assured for inspection of steam boilers.....	51,929.99
Aggregate amount of income received during the year in cash.....	<u>\$178,128.71</u>

V. EXPENDITURES.

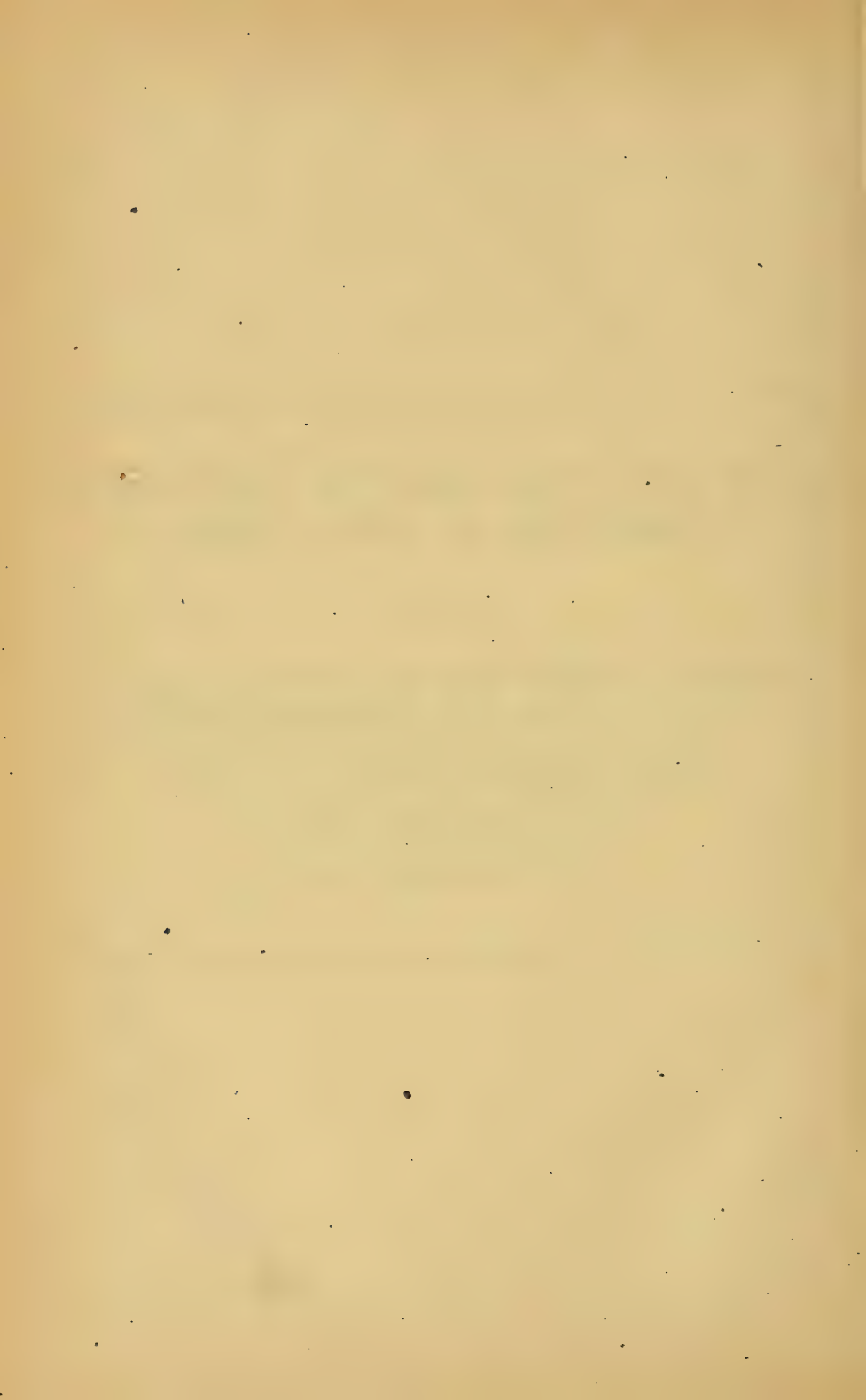
Net amount paid during the year for losses.....	\$10,914.33
Cash dividends paid.....	42,000.00
Paid or allowed for commissions or brokerage.....	43,150.23
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	9,393.33
Paid for state, national, and local taxes.....	2,324.79
All other payments and expenditures.....	68,788.31
Aggregate amount of expenditures during the year, in cash.....	<u>\$176,570.99</u>



FIRE AND FIRE-MARINE INSURANCE COMPANIES OF OTHER STATES.

— • • —

ABSTRACTS, COMPILED FROM THE ANNUAL STATEMENTS
OF THE STOCK-FIRE AND FIRE-MARINE INSURANCE
COMPANIES OF OTHER STATES, AUTHORIZED
TO DO BUSINESS IN THE STATE OF CON-
NECTICUT, SHOWING THEIR CON-
DITION ON THE 31ST DAY
OF DECEMBER, 1873.



AGRICULTURAL INSURANCE COMPANY.

[Organized January 10, 1863.]

LOCATED IN WATERTOWN, N. Y.

JOHN C. COOPER, *President.*

ISAAC MUNSON, *Secretary.*

Attorney in Connecticut, GEO. W. HANOVER, Willimantic.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Real Estate owned by the Company, unencumbered.....	\$67,752.84
Loans on bonds and mortgages, first liens	284,846.20
Interest accrued on Bond and mortgage loans.....	5,990.89
Value of land mortgaged.....	\$868,460.00
Buildings mortgaged, (insured for \$26,600 as collateral).....	289,490.00
Total value of mortgaged premises.....	<u>\$1,157,950.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
Town of Clayton bonds.....	\$6,000.00	\$6,000.00
R. W. & O. R. R. bonds.....	3,000.00	3,000.00
Town of Watertown bonds.....	5,500.00	5,500.00
United States bonds, 5-20s, 1865, new.....	45,500.00	54,201.88
“ “ “ “ 1862, registered.....	17,000.00	19,200.00
“ “ “ “ 1864, coupon.....	10,000.00	11,475.00
“ “ “ “ 1864, registered.....	25,000.00	28,562.50
Canada Dominion stock.....	14,500.00	15,950.00
Utica, Clinton, and Binghamton bonds.....	14,500.00	14,500.00
Village of Carthage bonds.....	5,000.00	5,000.00
Town of Houndsfield bonds.....	1,000.00	1,000.00
Tennessee State bond.....	1,000.00	790.00
St. Lawrence Co. bond.....	100.00	100.00
Town of Wilson bonds.....	10,000.00	10,000.00
Total par and market value.....	<u>\$158,100.00</u>	<u>\$175,279.38</u>
		\$175,279.38

Loaned on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
Watertown Fire Insurance Co. stock.....	\$2,000	\$6,000	} \$4,446.11
Bond and mortgages.....	3,000	3,000	
Watertown Fire Insurance Co. stock.....	8,000	24,000	8,000
" " " ".....	2,000	6,000	3,500
" " " ".....	3,000	9,000	3,000
" " " ".....	1,000	3,000	1,000
" " " ".....	5,000	15,000	2,000
" " " ".....	6,000	18,000	4,000
" " " ".....	2,000	6,000	} 7,000
United States bond.....	2,400	2,400	
Bond and mortgages.....	1,000	1,000	} 10,000
D. S. M. Co. bond.....	11,000	11,000	
Certificate award, 574 Canal claim.....	11,762.45	11,762.45	1,500
Homestead Fire Insurance Company stock.....	2,300	2,300	197.02
Bond and mortgage.....	2,200	2,200	} 3,258.16
" " " ".....	6,000	6,000	
Total par and market value and amount loaned.....	\$68,662.45	\$126,662.45	\$47,901.29

Cash in the company's principal office.....	10,001.49
Cash belonging to the company deposited in bank.....	107,977.10
Interest due and accrued on stocks not included in "market value".....	2,113.38
Interest due and accrued on collateral loans.....	1,806.33
Net Premiums in due course of collection.....	122,351.56
All other property belonging to the company.....	450.00
Aggregate amount of all assets of the company, at their actual value.....	\$826,470.46

III. LIABILITIES.

Losses adjusted and unpaid.....	\$4,107.15
Losses unadjusted, including all reported and supposed losses.....	10,485.28
Losses resisted, including interest, costs, and other expenses.....	11,585.76
Net amount of unpaid losses.....	\$26,178.19
Re-insurance at fifty per cent. on fire risks under one year.....	\$50,603.48
Re-insurance <i>pro rata</i> on fire risks running more than one year..	638,032.24
Amount required to safely re-insure all outstanding risks.....	688,635.72
Cash dividends to stockholders remaining unpaid.....	222.00
Total liabilities except capital stock.....	\$715,035.91
Stock capital actually paid up in cash.....	200,000.00
Total liabilities.....	\$915,035.91

Jan. 22, 1874, \$100,000 paid in by stockholders to make up deficiency.

IV. INCOME.

Gross cash received for premiums.....	\$636,772.10
Deduct re-insurance, rebate, abatement, and return premiums.....	42,212.31
Net cash actually received for premiums.....	\$594,559.79
Received for interest on bonds and mortgages.....	20,632.35

Interest and dividends on stocks and bonds, and from all other sources.....	12,225.58
Income received from all other source.....	2,393.95
Aggregate amount of income received during the year in cash.....	<u>\$629,811.67</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$309,512.80
Deduct re-insurance.....	8,519.50
Net amount paid for losses.....	\$300,993.30
Cash dividends actually paid.....	40,000.00
Paid or allowed for commissions or brokerage.....	102,239.35
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	55,048.62
Paid for state, national, and local taxes.....	6,215.18
All other payments and expenditures.....	21,647.62
Aggregate amount of expenditures during the year, in cash.....	<u><u>\$526,144.07</u></u>

ALEMANNIA INSURANCE COMPANY.

LOCATED IN CLEVELAND, OHIO.

[Incorporated, March 21, 1870.]

WILLIAM MEYER, *President.*G. PLASMAN, *Secretary.*

Attorney in Connecticut, C. B. BOWERS, New Haven.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$250,000.00
Whole amount of capital actually paid up in cash.....	250,000.00

II. ASSETS.

Loans on bond and mortgage, first liens, not more than one year's interest due..	\$92,346.83
Loans on bond and mortgage, more than one year's interest due.....	185,475.00
Interest due and accrued on bond and mortgage loans.....	39,510.70
Value of lands mortgaged.....	\$1,953,000
Value of buildings mortgaged.....	180,000
Total value of mortgaged premises.....	<u><u>\$2,133,000</u></u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
City of Cleveland bonds.....	\$23,000.00	\$23,000.00	
United States bonds, '67 coupon.....	2,400.00	2,736.00	
Total par and market value.....	<u>\$25,400.00</u>	<u>\$25,736.00</u>	\$25,736.00

Loans on notes and mortgages held as collateral.....	18,654.71
Cash in the company's principal office.....	1,153.80
Cash belonging to the company deposited in bank.....	21,339.84
Interest due and accrued on stocks not included in "market value".....	690.00
Interest due and accrued on collateral loans.....	1,800.00
Gross Premiums in due course of collection.....	57,134.17
Aggregate amount of all assets, at their actual value.....	<u>\$443,841.05</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$18,075.10
Losses unadjusted, including all reported and supposed losses....	19,626.41
Losses resisted, including interest, costs, and other expenses....	6,500.00
Net amount of unpaid losses.....	\$44,201.51
Re-insurance at fifty per cent. on fire risks under one year.....	\$103,246.51
Re-insurance <i>pro rata</i> on fire risks running more than one year..	14,650.70
Amount required to safely re-insure all outstanding risks.....	117,897.27
Due for commissions and brokerage.....	13,154.01
Total amount of liabilities, except capital stock.....	\$175,252.79
Stock capital actually paid up in cash.....	250,000.00
Surplus beyond capital.....	18,588.26
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$443,841.05</u>

IV. INCOME.

Gross cash received for premiums.....	\$349,551.08
Deduct re-insurance, rebate, abatement, and return premiums..	99,393.61
Net cash actually received for premiums.....	\$250,157.47
Received for interest on bonds and mortgages.....	7,650.00
Income received from all other sources.....	701.85
Received for assessment on capital.....	\$62,500.00
Aggregate amount of income received during the year in cash.....	<u>\$258,509.32</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$180,217.63
Paid or allowed for commissions or brokerage.....	72,825.00
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	6,194.33
Paid for state, national, and local taxes.....	7,704.98
All other payments and expenditures.....	30,804.62
Aggregate amount of expenditures during the year, in cash.....	<u>\$297,746.56</u>

ALLEMANNA FIRE INSURANCE COMPANY.

LOCATED IN PITTSBURGH, PENN.

[Incorporated April 27th, 1868.]

ROBERT C. SCHMERTZ, *President.*

CHAS. F. HERROSEE, *Secretary.*

Attorney in Connecticut, GEO. S. LESTER, New Haven.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized	\$200,000.00
Whole amount of capital actually paid up in cash	150,000.00

II. ASSETS.

Loans on bond and mortgage, first liens	\$312,427.94
Loans on bond and mortgage, in process of foreclosure	4,000.00
Interest due and accrued on bonds and mortgage loans	6,581.26
Total value of mortgaged premises	\$936,600.00
Cash in the company's principal office	11,635.23
Cash belonging to the company deposited in bank	41,695.02
Gross premiums in due course of collection	53,063.81
Aggregate amount of all assets of the company, at their actual value	<u>\$429,403.26</u>

III. LIABILITIES.

Losses adjusted and unpaid	\$9,170.30
Losses unadjusted, including all reported and supposed losses ...	3,760.00
Losses resisted, including interest, costs, and other expenses ...	2,275.96
Net amount of unpaid losses	\$15,206.26
Re-insurance at fifty per cent. on fire risks under one year	\$171,247.91
Re-insurance <i>pro rata</i> on fire risks running more than one year ..	24,016.88
Amount required to safely reinsure all outstanding risks	195,264.79
Due and accrued for salaries, rent, advertising, etc	218.25
Due for commissions and brokerage	13,265.95
Total liabilities except capital stock	\$223,955.25
Stock capital actually paid up in cash	150,000.00
Surplus beyond capital	55,448.01
Aggregate amount of liabilities, capital stock and surplus	<u>\$429,403.26</u>

IV. INCOME.

Gross cash received for premiums.....	\$393,412.72
Deduct re-insurance, rebate, abatement, and return premiums.....	48,861.75
Net cash received for premiums.....	\$344,550.97
Received for interest on bonds and mortgages.....	24,488.43
Aggregate amount of income received during the year in cash.....	<u>\$369,039.40</u>

V. EXPENDITURES.

Net amount paid for losses.....	\$108,069.64
Cash dividends actually paid.....	10,000.00
Paid or allowed for commissions or brokerage.....	90,277.73
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	10,856.24
Paid for state, national, and local taxes.....	9,218.65
All other payments and expenditures.....	26,543.02
Aggregate amount of expenditures during the year, in cash.....	<u>\$254,965.28</u>

AMAZON INSURANCE COMPANY.

LOCATED IN CINCINNATI, OHIO.

[Incorporated Oct. 1st, 1871.]

GAZZAM GANO, *President.*

BYRON D. WEST, *Secretary.*

Attorney in Connecticut, RALPH GILLETT, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	500,000.00

II. ASSETS.

Loans on bond and mortgage, (first liens,) not more than one year's interest due..	\$164,624.37
Loans on bond and mortgage, (first liens,) more than one year's interest due....	262,980.00
Interest due and accrued on bond and mortgage loans.....	38,408.88
Value of the land mortgaged,.....	\$727,717.00
Buildings, (insured for \$157,600,).....	491,950.00
Total value of mortgaged premises.....	<u>\$1,219,667.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States bonds, 10-40s, registered.....	\$125,000.00	\$129,062.50	
“ “ “ 10-40s, coupon.....	22,300.00	25,199.00	
“ “ “ 5-20s, July, '65.....	45,500.00	52,200.00	
South Carolina State bonds.....	20,000.00	2,500.00	
Mississippi State bonds.....	15,000.00	11,432.12	
Alabama State bonds.....	10,000.00	6,822.75	
Westwood School bonds, Ohio.....	8,500.00	8,100.00	
Union County “ “.....	2,600.00	2,400.00	
Delaware City “ “.....	2,000.00	1,800.00	
Elmon City “ “.....	3,000.00	2,700.00	
Piqua Water Works bonds, Ohio.....	10,000.00	8,000.00	
Total par and market value.....	<u>\$263,900.00</u>	<u>\$260,216.37</u>	\$260,216.37

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Pomeroy Iron Co. stock.....	3,000	3,000	} 3,347.89	
United States bond.....	1,000	1,100		
Total par and market value and amount loaned.....	<u>\$4,000</u>	<u>\$4,100</u>	<u>\$3,347.89</u>	\$3,347.89

Cash in the Company's principal office.....	}	21,858.45
Cash belonging to the Company deposited in bank.....		
Net premiums in due course of collection.....		57,765.05
Billis receivable, taken for fire and inland navigation risks.....		29,000.89
Due from other insurance companies.....		4,277.85
Furniture, &c.....		\$5,000.00
Aggregate amount of all assets of the Company, at their actual value....		<u>\$842,479.75</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$29,177.26	
Losses unadjusted, including all reported or supposed losses....	44,453.05	
Losses resisted, including interest, costs and other expenses....	28,904.69	
Total gross amount of claims for losses.....	<u>\$102,535.00</u>	
Deduct re-insurance.....	3,958.65	
Net amount of unpaid losses.....		\$98,576.35
Re-insurance at 50 per cent. on fire risks under one year.....	\$185,369.02	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	34,345.31	
Re-insurance at 50 per cent. on inland navigation risks.....	14,006.25	
Amount required to safely re-insure all outstanding risks.....		233,720.58
Due and accrued for salaries, rent, etc.....		3,000.00
All other demands against the company, for taxes, &c.....		7,000.00
Total liabilities except capital stock.....		<u>\$342,296.93</u>
Stock capital actually paid up in cash.....		500,000.00
Surplus beyond capital.....		182.82
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$842,479.75</u>

IV. INCOME.

	Fire.	Inland.	
Gross cash received for premiums.....	\$548,620.58	\$108,103.99	
Deduct re-insurance and return premiums.....	154,040.01	28,484.07	
Net cash received for premiums.....	<u>\$394,580.57</u>	<u>\$79,619.92</u>	\$474,200.49
Bills and notes for unpaid premiums.....		29,000.89	
Received for interest on bonds and mortgages.....			24,051.28
Interest and dividends on stocks and bonds and from all other sources.....			16,256.17
Aggregate income received during the year in cash.....			<u>\$514,507.94</u>

V. EXPENDITURES.

	Fire.	Inland.	
Gross amount paid for losses.....	\$386,114.81	\$110,855.61	
Deduct salvages and re-insurance.....	10,518.29	5,435.57	
Net amount paid during the year for losses.....	<u>\$375,596.52</u>	<u>\$105,420.04</u>	\$481,016.56
Paid or allowed for commissions or brokerage.....			77,376.09
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....			38,554.40
Paid state, national, and local taxes, in this and other states.....			13,867.70
All other payments and expenditures.....			80,331.50
Aggregate amount of expenditures during the year, in cash.....			<u>\$691,146.25</u>

AMERICAN FIRE INSURANCE COMPANY.

LOCATED IN PHILADELPHIA, PENN.

[Incorporated, Feb. 28th, 1810.]

THOMAS R. MARIS, *President.*ALBERT C. L. CRAWFORD, *Secretary.*

Attorney in Connecticut, J. N. CRANDALL, Norwich.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	400,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$150,100.00
Loans on bonds and mortgages, (first liens).....	454,489.50
Interest due and accrued on bonds and mortgage loans.....	7,376.42

Value of lands mortgaged.....	\$333,775.00
Buildings mortgaged, (insured for \$365,800,).....	685,775.00
Total value of mortgaged premises.....	<u>\$1,019,550.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
North Pennsylvania R. R. Co. stock.....	\$5,000.00	\$4,700.00	
Philadelphia & Lancaster Turnpike Co. stock...	900.00	180.00	
Coal Ridge Improvement & Coal Co. loan.....	10,000.00	8,000.00	
City and County of Erie, Penn., loan.....	1,600.00	1,120.00	
Elmira & Williamsport R. R. Co. 5 p. ct. loan..	1,000.00	570.00	
Harrisburgh, P., Mt. J. & Lan. R. R. Co. loan..	10,000.00	9,400.00	
Delaware R. R. Co. loan, guaranteed.....	5,000.00	4,500.00	
Susquehanna Canal Co. loan.....	7,000.00	4,900.00	
Schuylkill Navigation Co. loan, 1st mortgage...	12,000.00	9,360.00	
“ “ “ 1882 mortgage...	1,225.00	857.50	
Chesapeake & Delaware Canal Co. loan.....	10,000.00	8,800.00	
Little Schuylkill R. R. & Nav. Co. 7 p. ct. loan..	5,000.00	4,950.00	
Del. Division Canal Co. loan, 1st mortgage....	15,000.00	13,500.00	
D. & R. C'l and C. & A. R. R. & T. Co. loan, '75.	3,000.00	2,940.00	
“ “ “ 1st m't'g.	24,000.00	22,320.00	
Lehigh Coal & Nav. Co. loan, '84, 1st mortgage..	20,000.00	18,000.00	
State of Tennessee 5 per cent. loan.....	10,000.00	7,000.00	
State of Tennessee 6 per cent. loan.....	10,000.00	8,000.00	
Franklin Institute of Phil. 5 per cent. loan.....	2,500.00	1,750.00	
Am. Steamship Co. loan, guar. by Pa. R. R. Co.	15,000.00	10,500.00	
Total par and market value,.....	<u>\$168,225.00</u>	<u>\$141,347.50</u>	\$141,347.50

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Buck Mountain Coal Co. stock.....	\$5,250	\$3,150	\$1,850	
Pennsylvania R. R. Co. stock.....	9,250	8,695	8,720	
Philadelphia Warehouse Co. stock.....	2,400	1,500		
Penn. Salt Manufacturing Co. stock.....	20,000	28,000	19,000	
Little Schuylkill Nav., R. R. & Coal Co. stock.....	10,000	9,400	5,000	
Susquehanna Canal Co. loan.....	5,000	3,500	2,901.68	
Cambria Iron Co. stock.....	25,000	30,000	10,000	
Pennsylvania R. R. Co. stock.....	4,450	4,188	2,500	
American Fire Insurance Co. stock.....	3,000	2,430	3,500	
Penn. Salt Manufacturing Co. stock.....	5,000	7,000	8,000	
Lehigh Valley R. R. Co. stock.....	5,000	5,800		
Delaware County National Bank stock.....	3,500	4,200	3,000	
United States 5-20 loan, '65.....	17,000	19,550	16,250	
Lehigh Valley R. R. Co. stock.....	10,000	11,600	10,000	
Pennsylvania R. R. Co. stock.....	20,000	18,800	15,000	
“ “ “	5,000	4,700	5,000	
Philadelphia and Reading R. R. Co. stock.....	5,000	5,700		
Total par and market value and amount loaned.....	<u>\$154,850</u>	<u>\$168,208</u>	<u>\$110,721.68</u>	\$110,721.68

Loans on ground rents, well secured.....	41,040.83
Cash in the company's principal office.....	1,972.05
Cash belonging to the company deposited in bank.....	27,306.18

Interest due and accrued on stocks not included in "market value".....	2,549.74
Interest due and accrued on collateral loans.....	577.29
Net premiums in due course of collection.....	14,847.05
All other property belonging to the company.....	336.26
Aggregate amount of assets of the company at their actual value.....	<u>\$952,664.50</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$3,416.03	
Losses unadjusted, including all reported and supposed losses....	29,786.22	
Net amount of unpaid losses.....		\$33,202.25
Re-insurance at fifty per cent. on fire risks under one year.....	\$163,537.88	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	32,812.82	
Amount required to safely re-insure all outstanding risks.....		196,350.70
Amount reclaimable by the insured on perpetual fire risks.....		265,599.56
All other demands against the company.....		495.50
Total amount of liabilities.....		<u>\$495,648.01</u>
Stock capital actually paid up in cash.....		400,000.00
Surplus beyond capital.....		57,016.49
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$952,664.50</u>

IV. INCOME.

Gross cash received for premiums.....	\$419,364.18	
Deduct re-insurance, rebate, abatement and return premiums..	45,720.99	
Net cash actually received for premiums.....		\$373,643.19
Received for interest on bonds and mortgages.....		29,159.44
Interest and dividends on stocks and bonds, and from all other sources.....		16,052.79
Income received from all other sources.....		8,621.66
Deposit premiums (less 5 per cent.) received for perpetual fire risks, \$9,493.44		
Aggregate amount of income received during the year in cash.....		<u>\$427,477.08</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$460,948.16	
Cash dividends paid.....	862.50	
Paid or allowed for commissions or brokerage.....	79,727.14	
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	10,883.25	
Paid for state, national, and local taxes.....	9,726.73	
All other payments and expenditures.....		5,162.78
Deposit premium returned on perpetual fire risks.....	\$7,080.85	
Aggregate amount of expenditures during the year, in cash.....		<u>\$567,310.56</u>

AMERICAN CENTRAL INSURANCE COMPANY.

LOCATED IN ST. LOUIS, MO.

[Incorporated February, 1853.]

GEORGE P. PLANT, *President*.GEORGE T. CRAM, *Secretary*.

Attorney in Connecticut, C. C. KIMBALL, Hartford.

I. CAPITAL.

Whole amount of capital actually paid up in cash.....	\$275,000.00
---	--------------

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States bonds, currency 6s, registered....	\$200,000.00	\$230,000.00	
" " " new coin loan, registered..	50,000.00	56,000.00	
Missouri 6 per cent. bonds, (short).....	250,000.00	240,000.00	
Total par and market value.....	<u>\$500,000.00</u>	<u>\$526,000.00</u>	\$526,000.00

Cash in the company's principal office.....	\$520.00
Cash belonging to the company deposited in bank	19,841.92
Gross premiums in due course of collection.....	80,993.03
Office furniture.....	\$7,500.00
Aggregate amount of assets, at their actual value.....	<u>\$627,354.95</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$28,144.98
Losses unadjusted, including all reported and supposed losses....	10,800.00
Losses resisted, including interest, costs and expenses.....	10,500.00
Net amount of unpaid losses.....	\$49,444.98
Re-insurance at fifty per cent on fire risks under one year....	\$218,495.75
Re-insurance <i>pro rata</i> on fire risks running more than one year.	55,745.17
Amount required to safely re-insure all outstanding risks.....	274,240.92
Due for commissions and brokerage.....	12,148.95
Total liabilities, except stock capital.....	\$335,834.85
Stock capital actually paid up in cash.	275,000.00
Surplus beyond capital.....	16,520.10
Aggregate amount of liabilities, stock and surplus.....	<u>\$627,354.95</u>

IV. INCOME.

	Fire.	Inland.	
Gross cash received for premiums.....	\$621,227.85	\$46,701.25	
Deduct re-insurance and return premiums....	69,564.05	13,336.89	
Net cash actually received for premiums.....	<u>\$551,663.85</u>	<u>\$33,364.36</u>	\$585,028.21
Received for interest on bonds and mortgages.....			23,890.32
Interest and dividends on stocks and bonds, and from all other sources.....			2,345.44
Aggregate amount of income received during the year in cash.....			<u>\$611,263.97</u>

V. EXPENDITURES.

	Fire.	Inland.	
Net amount paid during the year for losses.....	<u>\$296,607.22</u>	<u>\$38,650.67</u>	\$335,257.89
Cash dividends actually paid.....			10,816.50
Paid or allowed for commissions or brokerage.....			93,679.92
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....			30,296.72
Paid for state, national, and local taxes.....			12,692.72
All other payments and expenditures.....			41,883.90
Aggregate amount of expenditures during the year, in cash.....			<u>\$524,627.65</u>

ARCTIC FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated July 18, 1853.]

VINCENT TILYU, *President.*CHARLES BAMBURGH, *Secretary.*

Attorney in Connecticut, SILAS CHAPMAN, JR., Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on bond and mortgage, first liens.....	\$39,500.00
Interest accrued on bond and mortgage loans.....	316 36
Value of lands mortgaged.....	\$45,000.00
Buildings mortgaged, (insured for 27,000.00).....	30,000.00
Total value of mortgaged premises.....	<u>\$75,000.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 6's, currency bonds, registered....	\$145,000.00	\$166,025.00	
Total market value.....			\$166,025.00

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
United States 5-20 bonds.....	\$6,000	\$6,900	\$10,000	
Harlem R. R. Co. stock.....	5,000	6,000		
Total par and market value and amount loaned.....	\$11,000	\$12,900	\$10,000	\$10,000.00

Cash in the company's principal office.....	1,770.23
Cash belonging to the company deposited in bank.....	14,656.68
Interest accrued on bank deposits.....	66.95
Gross premiums in due course of collection.....	4,462.87
Bills receivable, not matured, taken for fire, marine, and inland risks.....	383.75
Salvage claims on losses paid.....	8,356.13
Rents accrued.....	1,366.66
Aggregate amount of all the assets of the company at their actual value....	\$246,904.63

III. LIABILITIES.

Losses adjusted and unpaid.....	\$412.87	
Losses unadjusted, including all reported and supposed losses....	5,352.44	
Losses resisted, including interest, costs, and expenses thereon....	3,950.00	
Total gross amount of claims for losses.....	\$9,715.31	
Deduct re-insurance.....	2,740.31	
Net amount of unpaid losses.....		\$6,975.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$26,636.23	
Re-insurance <i>pro rata</i> on fire risks running more than one year...	1,191.48	
Re-insurance on inland risks at 50 per cent.....	73.13	
Amount required to safely re-insure all outstanding risks.....		27,900.84
Cash dividends to stockholders remaining unpaid.....		856.00
Due and accrued for salaries, rent, advertising, etc.....		1,924.80
All other demands against the company.....		1,554.94
Total amount of liabilities.....		\$39,211.58
Stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		7,693.05
Aggregate amount of liabilities, capital stock and surplus.....		\$246,904.63

IV. INCOME.

	Fire.	Marine & Inland.	
Gross premiums received in cash.....	\$106,706.76	\$27,379.92	
Cash received on bills and notes taken for prem's,		7,495.50	
Gross cash received for premiums.....	\$106,706.76	\$34,875.42	
Deduct re-insurance and return premiums....	22,759.41	9,935.63	
Net cash actually received for premiums.....	\$83,947.35	\$24,939.79	108,887.14

Received for interest on bonds and mortgages.....	3,209.91
Interest and dividends on stocks and bonds, and from all other sources.....	12,745.36
Received for rents.....	4,490.00
Received for calls on capital.....	\$40,000.00
Aggregate amount of income received during the year in cash.....	<u>\$129,332.41</u>

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Gross amount paid for losses.....	\$138,790.51	\$35,565.22	
Deduct salvages and re-insurance.....	4,985.62	16,698.06	
Net amount paid during the year for losses.....	<u>\$133,804.89</u>	<u>\$18,867.16</u>	\$152,672.05
Cash dividends paid.....			9,429.00
Paid or allowed for commissions or brokerage.....			12,841.44
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....			16,792.04
Paid for state, national, and local taxes.....			1,884.60
All other payments and expenditures.....			8,371.36
Aggregate amount of expenditures during the year, in cash.....			<u>\$201,990.49</u>

ATLANTIC INSURANCE COMPANY.

LOCATED IN BROOKLYN, N. Y.

[Incorporated, Dec. 30th, 1871.]

JOHN D. COCKS, *President.*WILLIAM D. CORNELL, *Secretary.*

Attorney in Connecticut, JUDAH FRISBIE, New Haven.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on bond and mortgage, (first liens,).....	35,000.00
Interest due and accrued on bond and mortgage loans.....	408.33
Value of the lands mortgaged.....	\$46,500.00
Buildings mortgaged, (insured for \$34,200.00).....	49,500.00
Total value of mortgaged premises.....	<u>\$96,000.00</u>

Stocks and bonds owned by the Company.

	Par Value.	Market Value.	
United States registered bonds, 1881.....	\$50,000.00	\$58,000.00	
“ “ “ “ 1865.....	50,000.00	57,500.00	
“ “ coupon bonds, 1865.....	75,000.00	87,000.00	
City of Richmond 8 per cent. bonds.....	10,000.00	10,000.00	
South Carolina 6 per cent. bonds.....	20,000.00	2,400.00	
Total par and market value.....	<u>\$205,000.00</u>	<u>\$214,900.00</u>	\$214,900.00

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Gas Light Co. stock, Baltimore.....	\$10,000	\$16,500	\$10,000	
Public Park bonds, city of Brooklyn.....	5,000	5,000	4,000	
Elizabeth City bonds.....	3,000	2,820	2,500	
“ “ “ “.....	2,000	1,880	1,000	
Home Life Insurance Co. stock.....	1,000	1,500	1,000	
United States 5 20 bonds.....	1,000	1,060	1,000	
St. Louis, Terre Haute & Alton R. R. Co. bond.....	1,000	730	300	
Delaware, Lackawana & W. R. R. Co. stock.....	45,000	45,000	40,000	
Pacific R. R. 7 per cent. bonds.....	3,000	2,100		
King's County Ocean Parkway bonds.....	2,000	2,000	2,500	
Safe Deposit Co. stock, Brooklyn.....	1,000	1,000		
Total par and market value and amount loaned.....	<u>\$74,000</u>	<u>\$79,690</u>	<u>\$62,300</u>	\$62,300.00

Cash in the company's principal office.....	17,439.49
Cash belonging to the company deposited in bank.....	19,657.64
Interest due and accrued on collateral loans.....	670.52
Gross premiums in due course of collection.....	22,467.91
Aggregate amount of assets of the company, at their actual value.....	<u>\$372,843.89</u>

III. LIABILITIES.

Net amount of unpaid losses.....	\$16,764.16
Re-insurance at fifty per cent. on fire risks under one year.....	\$99,346.10
Re-insurance <i>pro rata</i> on fire risks running more than one year...	4,043.72
Amount required to safely re-insure all outstanding risks.....	103,389.82
Due for commissions and brokerage.....	2,922.49
Total liabilities except stock.....	\$123,076.47
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	49,767.42
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$372,843.89</u>

IV. INCOME.

Gross premiums received in cash.....	\$349,249.22
Deduct re-insurance, rebate, abatement and return premiums.....	38,575.45
Net cash actually received for premiums.....	310,673.77
Received for interest on bonds and mortgages.....	2,406.13
Interest and dividends on stocks and bonds and from all other sources.....	14,850.77
Aggregate amount of income received during the year, in cash.....	<u>\$327,930.67</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$170,411.77	
Deduct salvages.....	72.95	
Net amount paid during the year for losses.....		\$170,338.82
Cash dividends actually paid.....		20,000.00
Paid or allowed for commissions or brokerage.....		32,540.27
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		14,366.46
Paid for state, national, and local taxes.....		4,435.44
All other payments and expenditures.....		20,288.87
Aggregate amount of expenditures during the year, in cash.....		<u>\$261,969.86</u>

ATLANTIC FIRE AND MARINE INSURANCE COMPANY.

LOCATED IN PROVIDENCE, R. I.

[Incorporated May, 1852.]

J. S. PARISH, *President*.T. W. HAYWARD, JR., *Secretary*.

Attorney in Connecticut, WILLIAM E. BAKER, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$145,780.26
---	--------------

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Northern Bank stock, Providence.....	\$12,000.00	\$12,000.00	
American Exch. National Bank stock, N. Y.....	2,100.00	2,289.00	
Delaware and Hudson Canal Co. stock.....	13,300.00	15,827.00	
Michigan Central R. R. Co. stock.....	10,400.00	9,360.00	
R. I. Safe Deposit Co. stock.....	1,000.00	1,000.00	
City of Elizabeth, N. J., bonds.....	10,000.00	10,000.00	
Chicago, Burlington & Quincy R. R. bonds.....	10,000.00	10,000.00	
Total par and market value:.....	<u>\$58,800.00</u>	<u>\$60,476.00</u>	\$60,476.00

Loaned on Collaterals.

	Par value.	Market value.	Amount loaned.	
National Exchange Bank stock, Providence.....	\$800	\$960	\$779.22	
Union Bank stock, ".....	500	560	558.59	
Nicholson File Co. stock, ".....	9,250	7,400	5,331.69	
American Steamboat Co. stock, ".....	3,000	3,000	362.50	
Mechanics Nat. Bank stock, ".....	750	900	750.00	
Providence Gas Co. stock, ".....	2,200	3,960	1,712.50	
Lexington Copper Mining Co. stock.....	1,950	780	167.50	
Total par and market value and amount loaned.....	<u>\$18,450</u>	<u>\$17,560</u>	<u>\$9,662.00</u>	\$9,662.00

Cash in the Company's principal office.....	3,680.94
Cash belonging to the company deposited in bank.....	39.28
Interest due and accrued on collateral loans.....	130.08
Gross premiums in due course of collection.....	10,617.36
All other property belonging to the company, viz: rents due and accrued.....	962.37
Aggregate amount of all assets, stated at their actual value.....	<u>\$231,348.29</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$286.58
Losses unadjusted, including all reported and supposed losses....	4,050.63
Losses resisted, including interest, costs, and expenses.....	450.00
Net amount of unpaid losses.....	<u>\$4,787.21</u>
Re-insurance at fifty per cent. on fire risks under one year.....	\$24,704.73
Re-insurance <i>pro rata</i> on fire risks running more than one year .	3,595.41
Re-insurance on marine risks.....	641.53
Amount required to safely re-insure all outstanding risks.....	28,941.67
Cash dividends to stockholders remaining unpaid.....	236.00
Due and accrued for salaries, rent, advertising, etc.....	465. ⁷ 2
Due for commissions and brokerage.....	1,325.93
Total liabilities, except capital stock.....	<u>\$35,756.53</u>
Stock capital actually paid up in cash.....	200,000.00
Aggregate amount of liabilities, and capital stock.....	<u>\$235,756.53</u>

IV. INCOME.

	Fire.	Marine.	
Gross cash received for premiums.....	\$63,482.11	\$23,048.00	
Deduct re-insurance and return premiums....	14,740.53	291.25	
Net cash actually received for premiums....	<u>\$48,741.58</u>	<u>\$22,756.75</u>	\$71,498.33
Interest and dividends on stocks and bonds, and from all other sources.....			8,597.50
Income received from rents.....			12,631.44
Aggregate amount of income received during the year in cash.....			<u>\$92,727.27</u>

V. EXPENDITURES.

	Fire.	Marine.	
Gross amount paid for losses.....	\$164,872.90	\$34,789.65	
Deduct salvages and re-insurance.....	12.05	1,298.72	
Net amount paid during the year for losses.....	<u>\$164,860.85</u>	<u>\$33,490.93</u>	\$198,351.78
Cash dividends paid.....			260.00
Paid or allowed for commissions or brokerage.....			8,971.33
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			7,640.82
Paid for state, national, and local taxes.....			2,089.16
All other payments and expenditures.....			<u>3,156.82</u>
Aggregate amount of expenditures during the year, in cash.....			<u><u>\$220,469.91</u></u>

ATLANTIC AND PACIFIC INSURANCE COMPANY.

LOCATED IN CHICAGO, ILL.

[Incorporated April 25th, 1872.]

RUSSELL J. WATERS, *Vice-President.*CHESTER D. HOOKER, *Secretary.*

Attorney in Connecticut, SILAS CHAPMAN, Jr., Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	224,500.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$5,000.00
Loans on bond and mortgage, first liens	\$181,000.00
Interest accrued on bonds and mortgage loans.....	7,821.89
Value of the land mortgaged.....	\$386,860.00
Value of buildings mortgaged, (insured for \$9,700).....	15,000.00
Total value of mortgaged premises.....	<u><u>\$401,860.00</u></u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Platt County, Ill., Township 10 per ct. bonds....	\$4,000.00	\$4,000.00	
United States Gov. bonds.....	18,100.00	20,718.67	
Chicago West Div. Railway Co. stock.....	3,000.00	4,950.00	
Cook County, Ill., bonds.....	3,000.00	3,000.00	
Chicago City Water Loan 7 per cent. bonds....	1,000.00	1,000.00	
Total par and market value.....	<u><u>\$29,100.00</u></u>	<u><u>\$33,668.67</u></u>	\$33,668.67

Notes, secured by endorsements.....	\$9,005.40	
Cash in the Company's principal office.....		1,149.24
Cash belonging to the company deposited in bank.....		46,079.53
Cash in hands of agents.....		8,498.14
Gross premiums in due course of collection.....		27,539.58
All other property belonging to the company.....		6,024.81
Office furniture and personal property.....	\$4,257.04	
Aggregate amount of assets, at their actual value.....		<u>\$316,881.86</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$4,214.61	
Losses unadjusted, including all reported and supposed losses...	3,750.00	
Net amount of unpaid losses.....		\$7,964.61
Re-insurance at 50 per cent. on fire risks under one year.....	\$88,016.65	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	1,566.13	
Amount required to safely re-insure all outstanding risks.....		89,582.78
Due and accrued for salaries, rent, advertising, etc.....		475.32
All other demands against the company.....		6,884.39
Total amount of liabilities, except capital stock.....		\$104,907.10
Stock capital actually paid up in cash.....		224,500.00
Aggregate amount of liabilities, and capital stock.....		<u>\$329,407.10</u>

IV. INCOME.

Gross cash received for premiums.....	\$222,752.41	
Deduct re-insurance, rebate, and return premiums.....	29,745.32	
Net cash actually received for premiums.....		\$193,007.09
Received for interest on bonds and mortgages.....		2,632.00
Interest and dividends on stocks and bonds, and from all other sources.....		935.13
Aggregate amount of income received during the year in cash.....		<u>\$196,574.22</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....		\$11,848.61
Paid or allowed for commissions or brokerage.....		37,916.31
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		18,559.55
Paid for state, national, and local taxes.....		1,320.22
All other payments and expenditures.....		29,763.47
Aggregate amount of expenditures during the year, in cash.....		<u>\$99,408.16</u>

BANGOR INSURANCE COMPANY.

LOCATED IN BANGOR, MAINE.

[Incorporated Feb., 1872.]

M. LINCOLN, *President*.I. S. CHADWICK, *Secretary*.

Attorney in Connecticut, L. W. SPERRY, New Haven.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,520.00

II. ASSETS.

Loans on bonds and mortgages, first liens.....	213,660.00
--	------------

Loaned on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Orono National Bank stock.....	\$5,000	\$6,000	\$4,500	
First National Bank stock.....	1,800	2,700	1,600	
Mercantile National Bank stock.....	3,050	3,750	2,700	
Kenduskeag National Bank stock.....	2,000	2,700	1,800	
Maine Telegraph Co. stock.....	1,200	1,800	1,080	
Bangor Boom Co. stock.....	2,700	2,970	1,800	
Burlington & Cedar Rapids R. R. stock.....	1,000	900	975	
Dexter town bonds.....	2,200	2,116	1,800	
Maine Central R. R. bonds.....	300	300	270	
United States 5-20 bonds.....	3,000	3,300	1,800	
Penobscot Boom and Oldown Bridge Co. stock.....	1,000	1,100	900	
Androscoggin & Kennebeck R. R. bonds.....	2,000	6,000	4,500	
United States bonds.....	1,000			
State of Maine bonds.....	2,000			
Total par and market value and amount loaned.....	\$28,250	\$33,636	\$23,725	\$23,725.00

Cash in the company's principal office.....	690.98
Cash belonging to the company deposited in bank.....	6,152.50
Interest due and accrued on collateral loans.....	26,333.00
Net Premiums in due course of collection.....	11,328.75
Bills receivable, taken for fire, marine, and inland risks.....	33,327.88

Aggregate amount of all assets of the company, at their actual value..... \$315,218.11

III. LIABILITIES.

Losses adjusted and unpaid.....	\$8,265.10
Losses unadjusted, including all reported and supposed losses.....	4,880.00
Net amount of unpaid losses.....	\$13,145.10
Re-insurance at fifty per cent. on fire risks under one year.....	\$24,746.99

Re-insurance <i>pro rata</i> on fire risks running more than one year..	6,477.09	
Re-insurance on unexpired marine risks.....	30,327.88	
Amount required to safely re-insure all outstanding risks.....		61,551.96
Due and to become due for borrowed money.....		42,143.33
All other demands against the company.....		63.22
Total liabilities except capital stock.....		\$116,903.61
Stock capital actually paid up in cash.....		200,520.00
Aggregate amount of liabilities and capital.....		<u>\$317,423.61</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross premiums received in cash.....	\$71,352.23		
Cash rec'd on bills and notes taken for premiums..		\$54,617.83	
Gross cash received for premiums.....	\$71,352.23	\$54,617.83	
Deduct re-insurance and return premiums.....	8,943.94	866.00	
Net cash actually received for premiums.....	\$62,408.29	\$53,751.83	\$116,160.12
Bills and notes received for premiums, remaining unpaid....		\$33,327.88	
Aggregate amount of income received during the year in cash.....			<u>\$116,160.12</u>

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Gross amount paid for losses.....	\$107,248.39	\$36,868.63	
Deduct salvages and re-insurance.....	230.07	365.66	
Net amount paid for losses.....	\$107,018.32	\$36,502.97	\$143,521.29
Paid or allowed for commissions or brokerage.....			15,493.16
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			3,465.25
Paid for state, national, and local taxes.....			717.51
All other payments and expenditures, including interest on borrowed money....			5,520.29
Aggregate amount of expenditures during the year, in cash.....			<u>\$168,717.50</u>

BLACK RIVER INSURANCE COMPANY.

LOCATED IN WATERTOWN, N. Y.

[Organized, March 23, 1872.]

GEORGE F. PADDOCK, *President.*

J. P. MOULTON, *Secretary.*

Attorney in Connecticut, JUDAH FRISBIE, New Haven.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$250,000.00
Whole amount of capital actually paid up in cash.....	250,000.00

II. ASSETS.

Real Estate owned by the Company, unencumbered.....	\$18,000.00
Loans on bond and mortgage, first liens, not more than one year's interest due..	\$174,534.00
Loans on bond and mortgage, more than one year's interest due.....	14,775.00
Interest due and accrued on bond and mortgage loans.....	7,067.54
Value of lands mortgaged.....	\$257,400
Value of buildings mortgaged, (insured for \$75,650).....	224,650
Total value of mortgaged premises.....	<u>\$482,050</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
City of Manistee, Mich., bonds.....	\$400.00	\$400.00	\$400.00
Cash in the company's principal office.....			5,435.12
Cash belonging to the company deposited in bank.....			56,526.45
Gross Premiums in due course of collection.....			32,742.35
Bills receivable.....			5,350.00
Furniture and safe.....		\$3,000.00	
All other property belonging to the company.....			260.00
Aggregate amount of all assets, at their actual value.....			<u>\$315,090.46</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$9,036.09
Losses unadjusted, including all reported and supposed losses....	12,000.00
Losses resisted, including interest, costs, and other expenses....	4,000.00
Net amount of unpaid losses.....	\$25,036.09
Re-insurance at fifty per cent. on fire risks under one year.....	\$85,861.66
Re-insurance <i>pro rata</i> on fire risks running more than one year..	6,809.15
Amount required to safely re-insure all outstanding risks.....	92,670.81
Due and accrued for salaries, rent, advertising, etc.....	1,182.11

Due for taxes and assessments.....	2,233.11
Due for commissions and brokerage.....	5,915.35
Total amount of liabilities, except capital stock.....	<u>\$127,037.47</u>
Stock capital actually paid up in cash.....	250,000.00
Aggregate amount of liabilities, capital stock and surplus.....	<u><u>\$377,037.47</u></u>
Capital repared by assessment of \$62,500.	

IV. INCOME.

Gross cash received for premiums.....	\$224,053.14
Deduct re-insurance, rebate, abatement, and return premiums.....	<u>25,296.10</u>
Net cash actually received for premiums.....	\$198,757.04
Received for interest on bonds and mortgages.....	13,439.14
Interest and dividends on stocks and bonds, and from all other sources.....	4,747.95
Income received from all other sources.....	390.00
Aggregate amount of income received during the year in cash.....	<u><u>\$217,334.13</u></u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$189,501.12
Deduct re-insurance and return premiums.....	<u>6,218.47</u>
Net amount paid during the year for losses.....	\$183,282.65
Paid or allowed for commissions or brokerage.....	33,820.88
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	29,585.93
Paid for state, national, and local taxes.....	9,200.17
All other payments and expenditures.....	13,803.30
Aggregate amount of expenditures during the year, in cash.....	<u><u>\$269,692.93</u></u>

BREWERS FIRE INSURANCE COMPANY OF AMERICA.

LOCATED IN MILWAUKEE, WIS.

[Incorporated Aug. 15th, 1868.]

JACOB OBERMANN, *President.*

JOSEPH SCHLITZ, *Secretary.*

Attorney in Connecticut, GEORGE KELLOGG, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	200,000.00
Amount of unpaid, but subscribed capital, for which obligations are held.....	275,800.00

II. ASSETS.

Loans on bond and mortgage, first liens.....	\$2,000.00
Interest due and accrued on bonds and mortgage loans.....	100.00
Value of lands mortgaged.....	\$4,000.00
Value of buildings mortgaged, (insured for \$5,000.00).....	8,000.00
Total value of mortgaged premises	<u>\$12,000.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Milwaukee County 8 per cent. bonds.....	\$198,500 00	\$198,500.00	
United States 5-20 bonds.....	150,000 00	173,843.75	
City of Toledo Water Works bonds.....	1,500.00	1,500.00	
Total par and market value.....	<u>\$350,000.00</u>	<u>\$373,843.75</u>	\$373,843.75

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
New Holstein township 7 per cent. bonds.....	\$20,000	\$20,000	\$15,000	
Shleswig township 7 per cent. bonds.....	14,000	14,000	10,000	
Total par and market value and amount loaned.....	<u>\$34,000</u>	<u>\$34,000</u>	<u>\$25,000</u>	\$25,000.00

Cash in the company's principal office.....	103.19
Cash belonging to the company deposited in bank.....	63,563.18
Interest due and accrued on stocks not included in "market value".....	450.00
Gross premiums in due course of collection.....	21,170.04
Aggregate amount of all assets of the company, at their actual value.....	<u>\$486,230.16</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$14,600.53
Losses unadjusted, including all reported and supposed losses....	11,677.00
Net amount of unpaid losses.....	\$26,277.53
Re-insurance at fifty per cent. on fire risks under one year.....	\$193,943.41
Re-insurance <i>pro rata</i> on fire risks running more than one year..	16,193.74
Amount required to safely reinsure all outstanding risks.....	210,137.15
Due for commissions and brokerage.....	3,175.50
Total liabilities except capital stock.....	<u>\$239,590.18</u>
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	46,639.98
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$486,230.16</u>

IV. INCOME.

Gross cash received for premiums.....	\$475,197.65
Deduct re-insurance, rebate, abatement, and return premiums.....	38,415.04
Net cash received for premiums.....	<u>\$436,782.61</u>

Received for interest on bonds and mortgages.....	626.17
Interest and dividends on stocks and bonds, and from all other sources.....	28,676.63
Aggregate amount of income received during the year in cash.....	<u>\$466,085.41</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$242,091.24
Deduct salvages and re-insurance.....	<u>1,318.75</u>
Net amount paid for losses.....	\$240,772.49
Paid or allowed for commissions or brokerage.....	74,979.53
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	48,212.24
Paid for state, national, and local taxes.....	<u>10,150.25</u>
Aggregate amount of expenditures during the year, in cash.....	<u>\$374,114.51</u>

CAPITAL CITY INSURANCE COMPANY.

LOCATED IN ALBANY, N. Y.

[Incorporated Feb. 1st, 1865.]

FRANK CHAMBERLAIN, *President*.JAMES F. CROSBY, *Secretary*.

Attorney in Connecticut, RALPH GILLETT, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$150,000.00
Whole amount of capital actually paid up in cash.....	150,000.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States bonds, 6s of 1881, registered.....	\$86,000.00	\$99,760.00	
“ “ “ 5-20s, of 1867, registered...	54,500.00	63,220.00	
Central Pacific R. R. 1st mort. gold bonds.....	11,000.00	10,587.50	
Total par and market value.....	<u>\$151,500.00</u>	<u>\$173,567.50</u>	\$173,567.50

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Merchants National Bank of Albany stock.....	<u>\$1,700</u>	<u>\$3,400</u>	<u>\$3,000</u>
Total amount loaned.....			\$3,000.00

Cash in the Company's principal office.....	317.88
Cash belonging to the Company deposited in bank.....	6,563.00
Interest due and accrued on stocks not included in "market value".....	5,004.77
Interest due and accrued on collateral loans.....	26.71
Gross premiums in due course of collection.....	3,121.51
Aggregate amount of all assets of the Company, at their actual value....	<u>\$191,601.27</u>

III. LIABILITIES.

Net amount of unpaid losses.....	\$1,677.00
Re-insurance at 50 per cent. on fire risks under one year.....	\$14,734.09
Re-insurance <i>pro rata</i> on fire risks running more than one year.....	878.98
Amount required to safely re-insure all outstanding risks.....	15,612.07
Due and accrued for salaries, rent, etc.....	475.49
All other demands against the company, viz: commissions and brokerage.....	409.90
Total liabilities except capital stock.....	\$18,174.46
Stock capital actually paid up in cash.....	150,000.00
Surplus beyond capital.....	23,426.91
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$191,601.37</u>

IV. INCOME.

Gross cash received for premiums.....	\$34,730.87
Deduct re-insurance, rebate, abatement and return premiums..	2,138.85
Net cash received for premiums.....	\$32,592.02
Interest and dividends on stocks and bonds and from all other sources.....	10,266.03
Aggregate income received during the year in cash.....	<u>\$42,858.05</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$9,843.49
Deduct re-insurance.....	612.71
Net amount paid during the year for losses.....	\$9,230.78
Cash dividends actually paid.....	13,500.00
Paid or allowed for commissions or brokerage.....	4,808.49
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....	4,316.63
Paid state, national, and local taxes, in this and other states.....	214.26
All other payments and expenditures.....	3,179.58
Aggregate amount of expenditures during the year, in cash.....	<u>\$35,249.74</u>

CITIZENS INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated April, 1836.]

JAMES M. McLEAN, *President.*EDWARD A. WALTON, *Secretary.*

Attorney in Connecticut, W. E. BAKER, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$2,500,000.00
Whole amount of capital actually paid up in cash.....	300,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$45,000.00
Loans on bonds and mortgages, (first liens).....	129,750.00
Interest accrued on bonds and mortgage loans.....	756.87
Value of lands mortgaged.....	\$210,000.00
Buildings mortgaged, (insured for \$95,050).....	144,500.00
Total value of mortgaged premises.....	<u>\$354,500.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 reg. bonds, 1867.....	\$100,000.00	\$115,500.00	
“ “ 6 per cent. bonds, 1881.....	50,000.00	58,000.00	
“ “ 5-20 coupon bonds, 1865.....	95,000.00	109,725.00	
Virginia 6 per cent. state bonds.....	30,000.00	11,000.00	
South Carolina 6 per cent. state bonds.....	20,000.00	1,600.00	
Lake Shore & M. Southern R. R. bonds.....	50,000.00	47,000.00	
National Citizens Bank stock.....	15,000.00	21,000.00	
Total par and market value,.....	<u>\$360,000.00</u>	<u>\$363,825.00</u>	\$363,825.00

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
Manhattan Life Insurance Co. stock.....	\$1,000	\$4,000	\$1,500
“ “ “ “	1,000	4,000	2,000
National Citizens Bank stock.....	1,000	1,400	1,200
“ “ “ “	4,250	5,950	6,500
Harlem Bank stock.....	2,500	2,500	
National Butchers & Drovers Bank stock.....	2,500	3,375	2,500
N. Y. Balance Dock Co. “	1,500	1,500	1,200

Bank of the Metropolis	Bank stock.....	2,500	2,500	7,500
Real Estate Trust Co.	"	4,000	4,000	
Metropolitan Gas Light Co.	"	2,000	3,000	
"	"	5,000	7,500	4,500
"	"	10,000	15,000	20,000
Union Trust Co.	"	15,000	18,750	
"	"	7,800	9,750	10,000
"	"	2,500	3,125	14,400
N. York, N. H. & Hartford R. R.	"	10,000	12,200	
"	"	10,000	12,200	13,000
N. Y. Cent. & H. River R. R.	"	2,000	2,000	
N. Y. Mutual Gas Light Co.	"	2,000	1,400	
N. Y. Steamboat Co. bonds.....		3,000	3,000	5,000
Manhattan Gas Light Co. stock.....		5,000	10,000	
L. Shore & M. Southern R. R. bonds.....		60,000	56,400	50,000
"	stock.....	4,000	3,160	
N. Y. Central & Hudson River R. R. bonds.....		1,000	1,000	850
United States 5-20 bonds, 1865.....		10,000	11,550	10,000
Total par and market value and amount loaned.....		<u>\$169,550</u>	<u>\$199,260</u>	<u>\$149,900</u>

Cash belonging to the company deposited in bank.....	15,958.98
Interest due and accrued on stocks not included in "market value".....	1,625.00
Interest due and accrued on collateral loans.....	1,225.87
Gross premiums in due course of collection.....	26,597.61
All other property belonging to the company.....	510.00
Aggregate amount of assets of the company at their actual value.....	<u>\$735,149.33</u>

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses.....	\$11,650.00
Losses resisted, including interest, costs, and other expenses.....	4,500.00
Total gross claims for losses.....	<u>\$16,150.00</u>
Deduct re-insurance.....	10.00
Net amount of unpaid losses.....	\$16,140.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$165,107.59
Re-insurance <i>pro rata</i> on fire risks running more than one year..	23,706.98
Amount required to safely re-insure all outstanding risks.....	183,541.88
Interest due and declared, unpaid.....	28.50
Cash dividends to stockholders remaining unpaid.....	482.30
Due and accrued for salaries, rent, advertising, etc.....	1,500.00
All other demands against the company.....	6,124.46
Total amount of liabilities.....	<u>\$207,817.14</u>
Stock capital actually paid up in cash.....	300,000.00
Surplus beyond capital.....	227,332.19
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$735,149.33</u>

IV. INCOME.

Gross cash received for premiums.....	\$404,129.07
Deduct re-insurance, rebate, abatement and return premiums..	45,807.97
Net cash actually received for premiums.....	<u>\$358,321.10</u>

Received for interest on bonds and mortgages.....	9,742.82
Interest and dividends on stocks and bonds, and from all other sources.....	27,959.55
Income received from all other sources, viz. rent.....	2,320 84
Aggregate amount of income received during the year in cash.....	<u>\$398,344.31</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$243,313.47
Deduct salvages and re insurance.....	<u>15,247.37</u>
Net amount paid during the year for losses.....	\$228,066.10
Cash dividends paid.....	31,297.00
Paid or allowed for commissions or brokerage.....	29,364.64
Salaries, fees, and all other charges of officers, clerks; agents, etc.....	51,215.69
Paid for state, national, and local taxes.....	4,287.91
All other payments and expenditures.....	<u>27,841.01</u>
Aggregate amount of expenditures during the year, in cash.....	<u>\$372,072.35</u>

CITIZENS INSURANCE COMPANY.

LOCATED IN ST. LOUIS, MO.

[Incorporated February 2d, 1837.]

E. O. STANARD, *President.*H. D. McLEAN, *Secretary.*

Attorney in Connecticut, SILAS CHAPMAN, JR., Hartford.

I. CAPITAL.

Whole amount of capital actually paid up in cash.....	\$200,000.00
---	--------------

II. ASSETS.

Loans on bond and mortgage, (first liens).....	55,966.00
Interest due and accrued on bond and mortgage loans.....	1,000.00
Value of the land mortgaged,.....	\$70,000.00
Buildings mortgaged.....	<u>58,000.00</u>
Total value of mortgaged premises.....	<u>\$128,000.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
North Missouri R. R. 1st mortgage bonds.....	\$100,000.00	\$90,000.00
State of Missouri 6 per cent. bonds.....	50,000.00	46,500.00

FIRE AND FIRE-MARINE INSURANCE

City of St. Louis bonds, (gold).....	50,000.00	48,500.00	
St. Louis Chamber of Commerce Asso. stock...	1,500.00	1,500.00	
Taegeer Mill Co. stock.....	1,100.00	5,500.00	
Total par and market value.....	<u>\$202,600.00</u>	<u>\$192,000.00</u>	\$192,000.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Bartholow, Lewis & Co. Bank stock.....	\$2,000	\$2,000	\$2,000	
Second National Bank stock.....	3,000	3,000	3,000	
Pratt & Fox Manufacturing Co. stock.....	5,000	3,500	2,000	
Venice Elevator stock.....	5,000	4,000	4,000	
" " ".....	5,000	4,000	4,000	
Total par and market value and amount loaned.....	<u>\$20,000</u>	<u>\$16,500</u>	<u>\$15,000</u>	\$15,000.00

Notes secured by endorsements.....	\$36,773.77	
Cash in the company's principal office.....		1,553.80
Cash belonging to the company deposited in bank		34,079 52
Interest due and accrued on stocks not included in "market value".....		6,500.00
Gross premiums in due course of collection.....		15,838.39
Aggregate amount of assets, at their actual value.....		<u>\$335,537.71</u>

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses....	\$4,216.00	
Losses resisted, including interest, costs and expenses.....	5,000.00	
Net amount of unpaid losses.....		\$9,216.00
Re-insurance at fifty per cent on fire risks under one year....	\$51,483.00	
Re-insurance <i>pro rata</i> on fire risks running more than one year.	968.00	
Re-insurance at 50 per cent. on inland navigation risks.....	250.00	
Amount required to safely re-insure all outstanding risks.....		52,701.00
Cash dividends to stockholders remaining unpaid.....		2,042.00
Due for commissions and brokerage.....		2,354.80
Total liabilities, except stock capital.....		\$60,313.80
Stock capital actually paid up in cash.		200,000.00
Surplus beyond capital.....		69,223.91
Aggregate amount of liabilities, stock and surplus.....		<u>\$335,537.71</u>

IV. INCOME.

	Fire.	Inland.	
Gross cash received for premiums.....	\$118,526.12	\$32,473.98	
Deduct re-insurance and return premiums....	5,071.10	1,196.84	
Net cash actually received for premiums....	<u>\$113,455.02</u>	<u>\$31,277.14</u>	\$144,732.16
Interest and dividends on stocks and bonds, and from all other sources.....			24,658.93
Aggregate amount of income received during the year in cash.....			<u>\$169,391.09</u>

V. EXPENDITURES.

	Fire.	Inland.	
Gross amount paid for losses.....	\$26,855.73	\$25,349.28	
Deduct salvages and re-insurance.....	1,500.00	4,164.78	
Net amount paid during the year for losses.....	<u>\$25,355.73</u>	<u>\$21,184.50</u>	\$46,540.23
Cash dividends actually paid.....			18,615.00
Paid or allowed for commissions or brokerage.....			17,676.00
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....			8,500.00
Paid for state, national, and local taxes.....			4,026.44
All other payments and expenditures.....			5,856.88
Aggregate amount of expenditures during the year, in cash.....			<u><u>\$101,214.55</u></u>

CITIZENS INSURANCE COMPANY.

LOCATED IN NEWARK, N. J.

[Incorporated April 29th, 1869.]

JAMES G. DARLING, *President.*A. PAUL SCHARFF, *Secretary.*

Attorney in Connecticut, C. M. WEBSTER, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on bond and mortgage, first liens.....	\$187,036.50
Interest due and accrued on bond and mortgage loans.....	4,744.57
Value of lands mortgaged.....	\$447,250.00
Buildings mortgaged, (insured for 104,500.00).....	268,000.00
Total value of mortgaged premises.....	<u><u>\$715,250.00</u></u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Essex County Road and Improvement bonds...	\$5,000.00	\$5,000.00	
Essex County bounty bonds.....	300.00	300.00	
Passaic County bonds.....	500.00	500.00	
Citizens Gas Light Co. convertible mort. bonds.	8,000.00	8,000.00	
Newark and N. York R. R. bonds.....	1,000.00	1,000.00	
Total par and market value.....	<u><u>\$14,800.00</u></u>	<u><u>\$14,800.00</u></u>	\$14,800.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
First National Bank stock.....	\$3,000	\$4,050	\$3,600	
North Ward National Bank stock.....	2,500	2,500	2,500	
“ “ “ “ “ “.....	2,400	2,400	2,100	
Citizens Gas Light Co. bond.....	1,000	1,000	1,000	
Mechanics National Bank of Trenton, N. J., stock.....	3,500	4,000	3,000	
Essex County National Bank stock.....	2,500	3,000	2,000	
Manufacturers National Bank stock.....	1,000	1,000	850	
First National Bank stock.....	1,000	1,350	1,000	
Citizens Gas Light Co. bond.....	2,500	2,500	2,000	
Citizens Insurance Co. stock.....	550	550	230	
Total par and market value and amount loaned.....	<u>\$19,950</u>	<u>\$22,350</u>	<u>\$18,330</u>	<u>\$18,330.00</u>

Loan secured by bond and mortgage.....	14,000.00
Loan on personal security.....	\$670.00
Cash in the company's principal office.....	8,770.84
Cash belonging to the company deposited in bank.....	53,869.72
Interest due and accrued on stocks not included in "market value".....	490.17
Interest due and accrued on collateral loans.....	662.49
Net premiums in due course of collection.....	30,080.30
Reserve fund, secured by bond and mortgage, to be applied only to loss.....	19,750.00
Stockholders' notes, endorsed.....	\$40,250.00

Aggregate amount of all the assets of the company at their actual value... \$352,534.59

III. LIABILITIES.

Losses adjusted and unpaid.....	\$2,951.42	
Losses unadjusted, including all reported and supposed losses.....	12,409.00	
Losses resisted, including interest, costs, and expenses thereon....	250.00	
Net amount of unpaid losses.....		\$15,610.42
Re-insurance at fifty per cent. on fire risks under one year.....	\$89,586.57	
Re-insurance <i>pro rata</i> on fire risks running more than one year...	4,677.46	
Amount required to safely re-insure all outstanding risks.....		94,264.03
Due for salaries, rent, advertising, &c.....		7,219.27
Total amount of liabilities.....		<u>\$117,093.72</u>
Stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		35,440.87
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$352,534.59</u>

IV. INCOME.

Gross cash received for premiums.....	\$237,563.66	
Deduct re-insurance and return premiums.....	21,790.38	
Net cash actually received for premiums.....		\$215,773.28
Received for interest on bonds and mortgages.....		16,145.07
Interest and dividends on stocks and bonds, and from all other sources.....		1,043.76
Income received from all other sources.....		951.77
Aggregate amount of income received during the year in cash.....		<u>\$233,913.88</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$109,378.72	
Deduct salvages and re-insurance.....	6,044.75	
Net amount paid during the year for losses.....		\$103,333.97
Cash dividends paid.....		10,070.38
Scrap or certificates of profits redeemed in cash.....		1,563.25
Paid or allowed for commissions or brokerage.....		36,493.17
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		8,394.56
Paid for state, national, and local taxes.....		4,783.24
All other payments and expenditures.....		14,114.60
Aggregate amount of expenditures during the year, in cash.....		<u>\$178,753.17</u>

COMMERCE INSURANCE COMPANY.

LOCATED IN ALBANY, N. Y.

[Incorporated, June 1st, 1859.]

ADAM VAN ALLEN, *President*.RICHARD V. DEWITT, *Secretary*.

Attorney in Connecticut, C. C. KIMBALL, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$45,000.00
---	-------------

Stocks and bonds owned by the Company.

	Par Value.	Market Value.	
United States currency bonds, registered.....	\$230,000.00	\$262,200.00	
First National Bank stock, Albany, N. Y.....	12,500.00	21,250.00	
Total par and market value.....	<u>\$242,500.00</u>	<u>\$283,450.00</u>	\$283,450.00

Cash in the company's principal office.....	3,000.41
Cash belonging to the company deposited in bank.....	32,418.25
Interest due and accrued on stocks and bonds not included in "market value"...	250.00
Gross premiums in due course of collection.....	5,997.31
All other property belonging to the company.....	492.67
Aggregate amount of assets of the company, at their actual value.....	<u>\$370,608.64</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$2,700.00	
Losses unadjusted, including all reported or supposed losses.....	5,950.00	
Losses resisted, including interest, costs and other expenses.....	9,000.00	
Net amount of unpaid losses.....		\$17,650.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$83,581.64	
Re insurance <i>pro rata</i> on fire risks running more than one year...	20,184.91	
Amount required to safely re-insure all outstanding risks.....		103,766.55
Due for commissions and brokerage.....		1,957.25
Total liabilities except stock.....		\$123,373.80
Stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		47,234.84
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$370,608.64</u>

IV. INCOME.

Gross premiums received in cash.....	\$220,762.78	
Deduct re-insurance, rebate, abatement and return premiums:	25,002.38	
Net cash actually received for premiums.....		195,760.40
Interest and dividends on stocks and bonds and from all other sources.....		19,075.78
Income received from all other sources.....		2,736.70
Aggregate amount of income received during the year, in cash.....		<u>\$217,572.88</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$157,378.27	
Deduct salvages and re-insurance.....	2,395.70	
Net amount paid during the year for losses.....		\$154,982.57
Cash dividends actually paid.....		20,000.00
Paid or allowed for commissions or brokerage.....		28,772.60
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		11,733.06
Paid for state, national, and local taxes.....		8,061.02
All other payments and expenditures.....		9,032.60
Aggregate amount of expenditures during the year, in cash.....		<u>\$232,581.85</u>

CONTINENTAL INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated Nov., 1852.]

GEORGE T. HOPE, *President.*CYRUS PECK, *Secretary.*

Attorney in Connecticut, SHERMAN HARTWELL, Bridgeport.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	1,000,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$650,000.00
Loans on bond and mortgage, (first liens,) not more than one year's interest due..	\$466,700.00
Loans on bond and mortgage, (first liens,) more than one year's interest due....	2,300.00
Interest due and accrued on bond and mortgage loans.....	12,059.43
Value of the lands mortgaged.....	\$545,700.00
Buildings mortgaged, (insured for \$422,621.00).....	783,250.00
Total value of mortgaged premises.....	<u>\$1,328,950.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Dry Goods Bank stock, New York City.....	\$3,500.00	\$3,500.00	
St. Nicholas National Bank stock, N. York City..	17,500.00	18,375.00	
Alabama 8 per cent. (old) bonds.....	10,000.00	7,500.00	
South Carolina 6 per cent. (old) bonds.....	20,000.00	5,000.00	
Tennessee 6 per cent. (old) bonds.....	20,000.00	16,000.00	
United States 6 per cent. bonds of 1881, regist'd..	100,000.00	116,000.00	
“ “ 6 per cent. bonds, currency, reg'd...	400,000.00	456,000.00	
Total par and market value.....	<u>\$571,000.00</u>	<u>\$622,375.00</u>	\$622,375.00

Loaned on Collaterals.

	Par value.	Market value.	Amount loaned.
Hanover National Bank stock, New York.....	\$1,600	\$1,600	\$1,320
Fulton Bank stock, Brooklyn, “	2,500	2,250	10,000
Metropolitan National Bank stock, “	5,000	6,000	
Central National Bank stock, “	5,000	3,250	
St. Nicholas National Bank stock, “	15,000	15,750	9,500
White's Bank stock, Buffalo, “	25,000	25,000	25,000
Central Park, N. & E. R. R. 7 per cent. bonds.....	10,000	7,000	

New York Guaranty and Indemnity Co. stock.....	25,000	25,000	} 25,000	
Westside Bank stock, N. Y.....	5,000	5,000		
National Park Bank stock, N. Y.....	9,500	11,780		
United States 5-20 bonds, 1867.....	1,000	1,156	} 12,500	
Lafayette Fire Insurance Co. stock.....	1,000	1,000		
Standard Fire Insurance Co. stock.....	1,000	1,000		
Nassau National Bank stock, N. Y.....	5,000	5,000	} 3,700	
Fulton Bank stock, Brooklyn, N. Y.....	4,800	4,320		
Merchants National Bank stock, N. Y.....	5,000	5,700	} 8,000	
Metropolitan National Bank stock, N. Y.....	5,000	6,000		
Importers & Traders Nat. Bank stock, N. York.....	3,500	6,125	} 5,858	
Nassau Bank stock, Brooklyn, ".....	3,500	6,125		
Home Life Insurance Co. stock, Brooklyn, ".....	2,000	2,500		
Phenix National Bank stock, ".....	6,200	5,890	} 5,000	
Second National Bank stock, ".....	5,000	10,000		
National Park Bank stock, ".....	5,000	6,200	} 5,000	
Fulton Bank stock, Brooklyn, ".....	1,000	900		
New York Nat. Exchange Bank stock, ".....	500	450	} 350	
U. States Life Insurance Co. stock, ".....	9,550	14,325		
Equitable Life Insurance Co. stock, ".....	1,000	1,250	} 1,000	
Long I. Safe Deposit Co. stock, Brooklyn, ".....	1,000	500		
Gov. Security Life Insurance Co. stock, ".....	1,500	1,050	} 2,000	
United States Trust Company stock, ".....	500	1,125		
Brooklyn City R. R. Company stock, ".....	2,250	4,050	} 2,850	
Broadway Insurance Company stock, ".....	1,000	1,500		
Delaware & Hudson Canal Co. stock.....	1,600	1,840	} 2,000	
Safe Deposit Co. stock, N. Y.....	1,000	1,100		
Forty-second & Grand st. Ferry H. R. R. Co. stock, N. Y.....	5,000	5,500	} 5,000	
Citizens Gas Light Co. stock, Brooklyn, N. Y.....	1,680	2,520		
Manhattan Gas light Co. stock, N. Y.....	4,000	7,200	} 4,800	
N. York & Harlem R. R. Co. stock.....	15,000	18,000		
N. Y. Central & Hudson River R. R. Co. stock.....	5,000	5,000	} 3,500	
United States 6 per cent. bonds, 1881.....	11,000	12,760		
" " 5-20 bonds, 1867.....	5,000	5,750	} 15,000	
" " 5-20 bonds, 1865.....	5,000	5,750		
" " 10-40 5 per cent. bonds.....	10,000	11,300	} 10,000	
" " 5-20 bonds, 1865.....	2,000	2,300		
" " 5-20 bonds, 1865.....	2,000	2,300	} 2,000	
" " 6 per cent. bonds, 1881.....	5,000	5,800		
" " 6 per cent. bonds, 1881.....	1,000	1,600	} 1,000	
Westchester, N. Y., town bonds, 7 per cent., due Aug. 1, 1874....	8,000	7,600		
Brooklyn Public Park 6 per cent. bonds.....	1,000	920	} 600	
" " " 7 per cent. bonds.....	13,000	12,740		
Total par and market value and amount loaned.....	\$266,180	\$298,770	\$222,078	\$222,078.00

Cash in the Company's principal office.....	6,881.69
Cash belonging to the company deposited in bank.....	136,387.70
Interest due and accrued on collateral loans.....	3,927.95
Gross premiums in due course of collection.....	127,727.31
All other property belonging to the company, viz: rents due and accrued.....	5,500.00

Aggregate amount of all assets, stated at their actual value..... \$2,255,937.08

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses....	\$112,370.79
Losses resisted, including interest, costs, and expenses.....	14,000.00
Net amount of unpaid losses.....	\$126,370.79
Re-insurance at fifty per cent. on fire risks under one year.....	\$554,974.46
Re-insurance <i>pro rata</i> on fire risks running more than one year .	366,952.30

Amount required to safely re-insure all outstanding risks.....	921,926.76
Principal unpaid on scrip or certificates of profits.....	29,464.00
Interest due and declared remaining unpaid.....	13,522.66
Cash dividends to stockholders remaining unpaid.....	1,133.50
Due for commissions and brokerage.....	25,545.46
Total liabilities, except capital stock.....	<u>\$1,117,963.17</u>
Stock capital actually paid up in cash.....	1,000,000.00
Surplus beyond capital.....	137,973.91
Aggregate amount of liabilities, capital stock and surplus.....	<u><u>\$2,255,937.08</u></u>

IV. INCOME.

Gross cash received for premiums.....	\$1,833,900.58
Deduct re-insurance and return premiums.....	199,996.23
Net cash received for premiums.....	<u>\$1,633,904.35</u>
Received for interest on bonds and mortgages.....	31,727.23
Interest and dividends on stocks and bonds, and from all other sources.....	42,025.43
Income received from rents, and premium on gold.....	32,617.95
Aggregate amount of income received during the year in cash.....	<u><u>\$1,740,274.96</u></u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$1,024,956.65
Deduct salvages and re-insurance.....	47,116.04
Net amount paid during the year for losses.....	<u>\$977,840.61</u>
Cash-dividends and interest paid to stockholders.....	86,638.36
Scrip or Certificates of profits redeemed in cash.....	4,032.00
Paid or allowed for commissions or brokerage.....	236,954.48
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	184,650.63
Paid for state, national, and local taxes.....	31,454.80
All other payments and expenditures.....	129,733.71
Aggregate amount of expenditures during the year, in cash.....	<u><u>\$1,651,304.59</u></u>

EQUITABLE FIRE INSURANCE COMPANY.

LOCATED IN NASHVILLE, TENN.

[Incorporated Dec. 17th, 1869.]

W. W. BERRY, *President.*W. A. WEBB, *Secretary.*

Attorney in Connecticut, C. M. WEBSTER, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	200,000.00
Amount of unpaid, but subscribed capital, for which obligations are held.....	800,000.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Nashville City 6 per cent. bonds.....	\$43,400.00	\$35,788.79	
Tennessee State 6 per cent. bonds.....	20,000.00	16,400.00	
Nashville and Chattanooga R. R. 6 per ct. bonds.	16,000.00	14,800.00	
Bedford County, Tenn., 10 per cent. bonds.....	12,000.00	12,000.00	
Tenn. Manufacturing Co. 10 per ct. ".....	20,000.00	20,000.00	
Davidson County 6 per cent. ".....	22,000.00	21,199.00	
Haywood County, Tenn., 8 per cent. ".....	22,000.00	19,800.00	
Alabama State 8 per cent. ".....	10,000.00	9,000.00	
Jackson City, Tenn., 10 per cent. ".....	5,120.00	5,120.00	
Edgefield City, Tenn., 10 per cent. ".....	8,000.00	8,000.00	
United States 5-20 bonds.....	12,000.00	13,950.00	
Commercial Insurance Co. stock.....	200.00	200.00	
Total par and market value.....	<u>\$190,720.00</u>	<u>\$176,257.79</u>	\$176,257.79

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Tennessee State bonds.....	\$17,000	\$18,940	\$10,000	
Nashville City bonds.....	6,000	5,000	4,500	
Total par and market value and amount loaned.....	<u>\$23,000</u>	<u>\$18,940</u>	<u>\$14,500</u>	\$14,500.00

Cash in the Company's principal office.....	547.49
Cash belonging to the company deposited in bank.....	61,350.72
Interest due and accrued on stocks and bonds not included in "market value"..	4,850.84
Interest due and accrued on collateral loans.....	250.00
Gross premiums in due course of collection.....	16,174.09
All other property belonging to the company.....	96.85
Aggregate amount of assets, at their actual value.....	<u>\$274,027.78</u>

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses...	\$3,800.00	
Losses resisted, including interests, costs, and expenses.....	8,500.00	
Total gross amount of claims for losses.....	\$12,300.00	
Deduct re-insurance and salvages.....	7,000.00	
Net amount of unpaid losses.....		\$5,300.00
Re-insurance at 50 per cent. on fire risks under one year.....	\$39,011.09	
Re insurance <i>pro rata</i> on fire risks running more than one year..	5,284.96	
Amount required to safely re insure all outstanding risks.....		44,296.05
Cash dividends to stockholders remaining unpaid.....		127.50
Due and accrued for salaries, rent, advertising, etc.....		889.47
Due for commissions and brokerage.....		1,440.08
Total amount of liabilities, except capital stock.....		\$52,053.10
Stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		21,974.68
Aggregate amount of liabilities, capital stock and surplus.....		\$274,027.78

IV. INCOME.

Gross cash received for premiums.....	\$107,766.80	
Deduct re-insurance, rebate, and return premiums.....	17,905.17	
Net cash actually received for premiums.....		\$89,861.63
Interest and dividends on stocks and bonds, and from all other sources.....		11,851.28
Received for calls on capital, \$40,000; increased capital, \$20,000: total, \$60,000		
Aggregate amount of income received during the year in cash.....		\$101,712.91

V. EXPENDITURES.

Gross amount paid for losses.....	\$39,830.65	
Deduct salvages and re-insurance.....	115.12	
Net amount paid during the year for losses.....		\$39,715.53
Cash dividends actually paid.....		16,204.17
Paid or allowed for commissions or brokerage.....		10,721.47
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		9,083.28
Paid for state, national, and local taxes.....		2,382.51
All other payments and expenditures.....		8,312.70
Aggregate amount of expenditures during the year, in cash.....		\$86,419.66

EQUITABLE FIRE AND MARINE INSURANCE COMPANY.

LOCATED IN PROVIDENCE, R. I.

[Incorporated May, 1859.]

THOMAS G. TURNER, *President*.FRED. W. ARNOLD, *Secretary*.

Attorney in Connecticut, C. C. KIMBALL, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$70,000.00
---	-------------

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Old National Bank of Providence stock.....	\$50,000.00	\$62,500.00	
National Bank of Commerce stock, Providence....	25,000.00	25,000.00	
American National Bank " "	10,000.00	10,800.00	
Manufacturers Nat. Bank " "	10,000.00	12,000.00	
Rhode Island National Bank " "	5,000.00	5,000.00	
Third National Bank " "	3,000.00	3,750.00	
Fourth National Bank " "	10,000.00	12,500.00	
Union Bank " "	5,000.00	5,000.00	
Butchers & Drovers Bank " "	5,000.00	4,500.00	
First National Bank of Warren stock.....	10,000.00	11,400.00	
City of Jersey City 7 per cent. bonds.....	10,000.00	9,300.00	
City of Elizabeth, N. J., bonds.....	25,000.00	23,250.00	
Michigan Central R. R. bonds.....	10,000.00	9,300.00	
Massachusetts Back Bay bond, (cost).....	11,555.34	10,000.00	
Total par and market value.....	<u>\$189,555.34</u>	<u>\$204,300.00</u>	\$204,300.00

Cash in the company's principal office.....	438.28
Cash belonging to the company deposited in bank.....	4,886.90
Gross Premiums in due course of collection.....	13,983.75
Rents due and accrued.....	316.00

Aggregate amount of all assets of the company, at their actual value..... \$293,924.93

III. LIABILITIES.

Losses adjusted and unpaid.....	\$2,926.00	
Losses unadjusted, including all reported and supposed losses.....	8,400.00	
Losses resisted, including interest, costs, and other expenses.....	1,025.00	
Net amount of unpaid losses.....		\$12,351.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$48,019.18	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	13,658.82	
Re-insurance on inland risks at 50 per cent.....	60.00	
Re-insurance on unexpired marine risks.....	1,910.84	
Amount required to safely re-insure all outstanding risks.....		63,648.84
Cash dividends to stockholders remaining unpaid.....		183.50
Due and accrued for salaries, rent, advertising, etc.....		1,500.00
Due for commissions, brokerage, and unpaid taxes.....		2,500.00
Total liabilities except capital stock.....		\$80,183.34
Stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		13,741.59
Aggregate amount of liabilities, capital and surplus.....		\$293,924.93

IV. INCOME.

	Fire.	Marine & In'l'd.	
Gross premiums received in cash.....	\$123,730.44	\$8,916.61	
Cash rec'd on bills and notes taken for premiums..		206.68	
Gross cash received for premiums.....	\$123,730.44	\$9,123.29	
Deduct re-insurance and return premiums.....	17,706.43	1,125.44	
Net cash actually received for premiums.....	\$106,024.01	\$7,997.85	\$114,021.86
Interest and dividends on stocks and bond, and from all other sources.....			15,103.85
Received for rents.....			3,961.71
Received for calls on capital.....		\$140,000.00	
Aggregate amount of income received during the year in cash.....			\$133,087.42

V. EXPENDITURES.

	Fire.	Marine & In'l'd.	
Gross amount paid for losses.....	\$351,912.10	\$19,978.63	
Deduct salvages and re-insurance.....	718.88	2,201.06	
Net amount paid for losses.....	\$351,193.22	\$17,777.57	\$368,970.79
Cash dividends actually paid.....			9,906.50
Paid or allowed for commissions or brokerage.....			15,236.77
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			21,294.11
Rent, advertising, and other office and agency expenses.....			
Paid for state, national, and local taxes.....			4,526.45
Aggregate amount of expenditures during the year, in cash.....			\$419,934.62

EXCHANGE FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated, April 9th, 1853.]

R. CARMAN COMBES, *President*.GEORGE W. MONTGOMERY, *Secretary*.

Attorney in Connecticut, JUDAH FRISBIE, New Haven.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized	\$200,010.00
Whole amount of capital actually paid up in cash	200,010.00

II. ASSETS.

Loans on bond and mortgage, first liens	\$133,450.00
Interest due and accrued on bond and mortgage loans	2,771.08
Value of lands mortgaged	\$200,000
Value of buildings mortgaged, (insured for \$132,050)	159,500
Total value of mortgaged premises	<u>\$359,500</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States Gov. bonds, 1881, registered	\$40,000.00	\$46,500.00	
" " " " 1867, coupons	40,000.00	46,500.00	
" " " " 1868, coupons	10,000.00	11,600.00	
" " " " 1864, coupons	10,000.00	11,400.00	
Total par and market value	<u>\$100,000.00</u>	<u>\$116,000.00</u>	\$116,000.00

Loaned on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
Brooklyn Permanent Water Loan bond	\$1,000	\$ 925	\$ 600
United States Gov. 5-20 bond, 1867	500	580	500
" " " 5-20 bonds, 1867	2,000	2,100	2,000
Long Dock bonds	5,000	4,600	2,000
St. Nicholas Ins. Co. stock	1,775	1,420	700
Erie 4th mortgage bonds	4,000	3,800	2,500
Commercial Fire Insurance Co. stock	500	500	350
Nat. Mechanics Banking Association stock	3,750	4,125	3,700
Manhattan Life Insurance Co. stock	1,500	7,500	2,000
Pacific, Chicago & Rock Island R. R. Co. stock	10,000	10,000	1,500
Rutgers Fire Insurance Co. stock	1,500	2,100	1,500
Manhattan Life Ins. Co. stock	150	750	350
Harlem Gas Light Co. stock	1,500	2,250	2,000
German American Bank stock	1,000	880	
Brewers and Malsters Ins. Co. stock	500	375	250

Rutgers Fire Ins. Co. stock.....	2,000	2,800	}	5,000
N. Y. Equitable Ins. Co. stock.....	1,500	2,250		
Citizens Bank stock.....	500	750		
Oriental Bank stock.....	700	1,050	}	5,000
Harlem Gas Light Co. stock.....	2,950	4,425		
Peter Cooper Fire Ins. Co. stock.....	500	750		
Broadway Fire Ins. Co. stock.....	375	750	}	1,600
Dry Dock and Battery R. R. Co. stock.....	2,000	1,000		
Irving Bank stock.....	1,000	1,250		
Brooklyn & Jamaica R. R. Co. bond.....	1,000	800		350
Bank of the State of New York stock.....	1,000	1,000		720
Continental Ins. Co. stock.....	2,000	2,000		1,800
Total par and market value and amount loaned.....	<u>\$50,200</u>	<u>\$60,790</u>	<u>\$38,920</u>	<u>\$33,920.00</u>

Cash in the company's principal office.....	3,561.90
Cash belonging to the company deposited in bank.....	16,081.74
Interest due and accrued on collateral loans.....	395.73
Net Premiums in due course of collection.....	18,493.86
All other property belonging to the company.....	541.66
Aggregate amount of all assets, at their actual value.....	<u>\$325,215.97</u>

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses....	2,700.00	
Losses resisted, including interest, costs, and other expenses.....	10,000.00	
Net amount of unpaid losses.....		\$12,700.00
Re-insurance at fifty per cent. on fire risks under one year....	\$75,741.82	
Re-insurance <i>pro rata</i> on fire risks running more than one year.....	2,958.27	
Re-insurance on all inland navigation risks, at 50 per cent.....	208.00	
Amount required to safely re-insure all outstanding risks.....		79,116.09
Cash dividends to stockholders remaining unpaid.....		1,190.70
Due and accrued for salaries, rent, advertising, etc.....		1,737.50
Total amount of liabilities, except capital stock.....		<u>\$94,744.29</u>
Stock capital actually paid up in cash.....		200,010.00
Surplus beyond capital.....		30,461.68
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$325,215.97</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross cash received for premiums.....	\$237,736.45	\$805.00	
Deduct re-insurance and return premiums.....	22,131.72		
Net cash actually received for premiums.....	<u>\$215,604.73</u>	<u>\$805.00</u>	\$216,409.73
Received for interest on bonds and mortgages.....			10,474.98
Interest and dividends on stocks and bonds, and from all other sources.....			7,719.14
Income received from rents.....			2,979.13
Aggregate amount of income received during the year in cash.....			<u>\$237,582.98</u>

V. EXPENDITURES.

	Fire.	Marine & Int'l.	
Gross amount paid for losses.....	\$129,697.75	\$260.00	
Deduct salvages and re-insurance.....	1,978.92		
Net amount paid during the year for losses.....	<u>\$127,718.83</u>	<u>\$260.00</u>	\$127,978.83
Cash dividends actually paid.....			20,001.00
Paid or allowed for commissions or brokerage.....			27,430.48
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			16,700.00
Paid for state, national, and local taxes.....			5,535.49
Office and agency expenses, advertising, &c.....			18,004.24
Aggregate amount of expenditures during the year, in cash.....			<u>\$215,650.04</u>

FAME INSURANCE COMPANY.

LOCATED IN PHILADELPHIA, PENN.

[Incorporated April, 1856.]

CHARLES RICHARDSON, *President.*WILLIAMS I. BLANCHARD, *Secretary.*

Attorney in Connecticut, GEORGE S. LESTER, New Haven.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Real Estate owned by the Company, unencumbered.....	\$3,500.00
Loans on bond and mortgage, first liens.....	89,000.00
Interest due and accrued on bonds and mortgage loans.....	2,893.33
Total value of mortgaged premises.....	\$191,100.00

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Philadelphia City 6 per cent. untaxed bonds....	\$20,000.00	\$20,400.00	
National Bank of Republic stock.....	50,000.00	50,000.00	
Second National Bank stock.....	10,000.00	10,800.00	
Chamber of Commerce stock.....	400.00	400.00	
Total par and market value.....	<u>\$80,400.00</u>	<u>\$81,600.00</u>	\$81,600.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
National Bank of Republic stock.....	\$17,000	\$17,000	\$18,200
“ “ of Northern Liberties stock.....	1,850	4,800	3,000
Fame Insurance Co. stock.....	9,150	9,150	3,836.25
United States bonds.....	2,700	3,172	2,700
Bills receivable.....	7,457.78	7,457.78	3,700
Total par and market value and amount loaned.....	<u>\$38,157.78</u>	<u>41,579.78</u>	<u>26,486.25</u>
			<u>\$26,486.25</u>

Cash in the company's principal office.....	8,045.58
Cash belonging to the company deposited in bank.....	6,850.85
Interest due and accrued on stocks not included in “market value”.....	2,826.00
Interest due and accrued on collateral loans.....	733.37
Net premiums in due course of collection.....	25,336.56
Office furniture and fixtures.....	\$3,750.00
Rents due and accrued.....	37.50
Aggregate amount of all assets of the company, at their actual value.....	<u>\$247,309.44</u>

III. LIABILITIES.

Amount required to safely reinsure all outstanding risks.....	40,876.56
Amount reclaimable by the insured on perpetual fire risks.....	22,368.07
Total liabilities except capital stock.....	<u>\$63,244.63</u>
Stock capital actually paid up in cash.....	200,000.00
Aggregate amount of liabilities, capital stock.....	<u>\$263,244.63</u>

IV. INCOME.

Gross cash received for premiums.....	\$117,516.19
Deduct re-insurance, rebate, abatement, and return premiums.....	10,968.14
Net cash received for premiums.....	<u>\$106,548.05</u>
Received for interest on bonds and mortgages.....	} 12,355.30
Interest and dividends on stocks and bonds, and from all other sources.....	
Income from all other sources.....	450.00
Aggregate amount of income received during the year in cash.....	<u>\$119,353.35</u>

V. EXPENDITURES.

Net amount paid for losses.....	\$57,698.12
Paid or allowed for commissions or brokerage.....	18,734.17
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	4,600.00
Paid for state, national, and local taxes.....	5,614.44
All other payments and expenditures.....	7,862.20
Aggregate amount of expenditures during the year, in cash.....	<u>\$94,508.93</u>

FANEUIL HALL INSURANCE COMPANY.

LOCATED IN BOSTON, MASS.

[Incorporated Feb., 1872.]

K. S. CHAFFEE, *President.*J. W. KINSLEY, *Secretary.*

Attorney in Connecticut, C. C. KIMBALL, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on bond and mortgage, (first liens,).....	\$92,012.50
Interest due and accrued on bond and mortgage loans.....	1,360.20
Value of mortgaged premises, (insured for \$80,000).....	\$193,000

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Globe National Bank stock, Boston.....	\$10,000.00	\$13,000.00	
Howard Nat. Bank stock, ".....	10,000.00	11,400.00	
Hamilton Nat. Bank stock, ".....	9,500.00	10,400.00	
Rockland Nat. Bank stock, ".....	7,500.00	12,000.00	
Hide & Leather Nat. B'k stock, ".....	5,800.00	6,670.00	
Atlantic Nat. Bank stock, ".....	5,000.00	5,750.00	
Faneuil Hall Nat. B'k stock, ".....	4,700.00	6,580.00	
First National Bank stock, Newburyport.....	3,000.00	4,360.00	
Commerce National Bank stock, Boston.....	2,900.00	3,770.00	
Merchants National Bank stock, Boston.....	2,000.00	2,700.00	
Massachusetts Nat. Bank stock, Boston.....	2,000.00	2,510.00	
Eastern R. R. first mortgage bonds.....	20,000.00	20,000.00	
Boston, Clinton & Fitch. R. R. bonds.....	10,000.00	9,000.00	
Framingham & Lowell R. R. bonds.....	10,000.00	9,000.00	
City of Somerville bonds.....	25,000.00	25,000.00	
Total par and market value.....	<u>\$127,400.00</u>	<u>\$142,140.00</u>	\$142,140.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Traders Bank stock.....	\$1,000	\$1,200	2,000
Tremont Bank stock.....	600	780	
Bunker Hill Bank stock.....	300	480	
North Bank stock.....	100	120	

Boylston Bank stock.....	3,500	4,900	3,000	
Brewers & Maltsters Insurance Co. stock.....	2,700	2,700	2,500	
Frammingham & Lowell R. R. 8 per cent. bonds.....	1,000	950	900	
Total par and market value and amount loaned.....	<u>\$9,200</u>	<u>\$11,140</u>	<u>\$8,400</u>	<u>\$8,400.00</u>

Cash in the Company's principal office.....	1,817.20
Cash belonging to the Company deposited in bank.....	5,316.79
Interest due and accrued on stocks not included in "market value".....	1,397.92
Interest due and accrued on collateral loans.....	223.42
Gross premiums in due course of collection.....	23,456.20
Aggregate amount of all assets of the company, at their actual value....	<u>\$276,124.23</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$1,750.00
Losses unadjusted, including all reported and supposed losses.....	1,400.00
Net amount of unpaid losses.....	\$3,150.00
Re-insurance at 50 per cent. on fire risks under one year.....	\$39,861.17
Re-insurance <i>pro rata</i> on fire risks running more than one year.....	13,815.30
Amount required to safely re-insure all outstanding risks.....	53,676.47
Due and accrued for salaries, rent, etc.....	2,000.00
Due for commissions and brokerage.....	3,933.42
Total liabilities except capital stock.....	\$62,759.89
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	13,364.34
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$276,124.23</u>

IV. INCOME.

Gross cash received for premiums.....	\$90,242.04
Deduct re-insurance, rebate, abatement and return premiums...	16,690.48
Net cash received for premiums.....	\$73,551.56
Received for interest on bonds and mortgages.....	12,304.99
Interest and dividends on stocks and bonds and from all other sources.....	
Income received from rents.....	500.00
Aggregate income received during the year in cash.....	<u>\$86,356.55</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$14,486.71
Paid or allowed for commissions or brokerage.....	11,605.11
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....	7,559.18
Paid state, national, and local taxes, in this and other states.....	2,424.24
Office and agency expenses.....	9,894.66
Aggregate amount of expenditures during the year, in cash.....	<u>\$45,969.90</u>

FARRAGUT FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated Jan. 29th, 1872.]

JOHN M. FURMAN, *President.*JOHN E. LEFFINGWELL, *Secretary.*

Attorney in Connecticut, EBENEZER FULLER, Norwich.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on bonds and mortgages, (first liens).....	33,700.00
Interest accrued on bonds and mortgage loans.....	589.74
Value of lands mortgaged.....	\$29,000.00
Buildings mortgaged, (insured for \$4,000).....	40,000.00
Total value of mortgaged premises.....	<u>\$69,000.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 reg. bonds, 1865, new.....	\$75,000.00	\$86,250.00	
United States 10-40 bonds, registered.....	35,000.00	38,937.50	
Fourth National Bank stock.....	10,000.00	10,000.00	
Total par and market value,.....	<u>\$120,000.00</u>	<u>\$135,187.50</u>	\$135,187.50

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Manufacturers National Bank stock.....	\$1,500	\$1,500	\$1,000	
Fourth National Bank stock.....	1,000	1,000	} 1,000	
Enterprise Insurance Co., Cin., stock.....	300	300		
Manufacturers National Bank stock.....	15,000	15,000	10,000	
People's Gas Co. stock.....	1,000	900	800	
Guardian Fire Ins. Co. stock.....	2,000	1,500	1,000	
Security Bank stock.....	1,000	900	800	
Adams Express Co. stock.....	10,000	9,200	5,000	
Broadway R. R. Co. stock.....	4,000	6,000	3,600	
“ “ “.....	17,500	26,250	} 22,000	
Brooklyn Ferry Co. stock.....	7,500	11,250		
United States 5-20 bonds, 1867.....	7,000	8,120	7,000	
“ “ 5-20 bonds, 1864, registered.....	5,000	5,600	5,000	
Mechanics Bank stock, Brooklyn.....	2,250	3,937.50	3,000	
Mortgages, first liens, on N. York and Brooklyn property.....	70,500	70,500	67,500	
Total par and market value and amount loaned.....	<u>\$145,550</u>	<u>\$161,957.50</u>	<u>\$127,700</u>	\$127,700.00

Cash in the company's principal office.....	784.00
Cash belonging to the company deposited in bank.....	6,759.74
Interest due and accrued on collateral loans.....	2,234.75
Gross premiums in due course of collection.....	10,209.46
Office furniture and fixtures, etc.....	\$4,000.00
Aggregate amount of assets of the company at their actual value.....	<u>\$317,165.19</u>

III. LIABILITIES.

Net amount of unpaid losses.....	\$4,800.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$74,288.76
Re-insurance <i>pro rata</i> on fire risks running more than one year..	2,289.42
Amount required to safely re-insure all outstanding risks.....	76,578.18
Due and accrued for salaries, rent, advertising, etc.....	2,000.00
Due for commissions and brokerage.....	1,020.95
Total amount of liabilities.....	<u>\$84,399.13</u>
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	32,766.06
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$317,165.19</u>

IV. INCOME.

Gross cash received for premiums.....	\$168,555.03
Deduct re-insurance, rebate, abatement and return premiums..	7,414.43
Net cash actually received for premiums.....	\$161,140.60
Received for interest on bonds and mortgages.....	} 16,146.07
Interest and dividends on stocks and bonds, and from all other sources.....	
Aggregate amount of income received during the year in cash....	<u>\$177,286.67</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$40,189.08
Cash dividends actually paid.....	20,000.00
Paid or allowed for commissions or brokerage.....	17,534.20
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	17,000.00
Paid for state, national, and local taxes.....	3,646.81
Paid for rents, stationery, fire patrol, &c.....	20,289.64
Aggregate amount of expenditures during the year, in cash.....	<u>\$118,659.73</u>

FIRE ASSOCIATION OF PHILADELPHIA.

LOCATED IN PHILADELPHIA, PENN.

[Incorporated March 27th, 1820.]

WILLIAM T. BUTLER, *President.*JACOB H. LEX, *Secretary.*

Attorney in Connecticut, SILAS CHAPMAN, JR., Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	500,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$55,920.70
Loans on bond and mortgage, first liens, not more than one year's interest due..	1,604,601.35
Loans on bond and mortgage, more than one year's interest due.....	11,325.00
Interest due and accrued on bond and mortgage loans.....	2,192.05
Value of the land mortgaged.....	\$1,445,883.00
Value of buildings mortgaged, (insured for \$1,327,450).....	2,891,767.00
Total value of mortgaged premises.....	<u>\$4,337,650.00</u>

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
United States 5-20 bonds.....	\$250,000.00	\$287,500.00	
Philadelphia city loan.....	200,000.00	203,500.00	
“ “ warrants.....	45,869.27	44,897.27	
Pennsylvania state loan.....	42,000.00	42,472.00	
Pennsylvania R. R. stock.....	50,000.00	48,000.00	
Pennsylvania R. R. scrip.....	2,500.00	2,350.00	
Pittsburg city 7 per cent. bonds.....	25,000.00	25,000.00	
Lehigh Valley R. R. 7 per cent. bonds.....	10,000.00	10,400.00	
Masonic Temple loan.....	10,000.00	10,000.00	
Fire Association stock.....	19,050.00	55,245.00	
Total par and market value.....	<u>\$654,419.27</u>	<u>\$729,364.27</u>	\$729,364.27

Cash in the company's principal office.....	11,253.24
Cash belonging to the company deposited in bank.....	105,492.50
Gross premiums in due course of collection.....	120,035.64
Aggregate amount of assets, stated at their actual value.....	<u>\$2,640,184.75</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$3,553.10	
Losses unadjusted, including all reported and supposed losses....	27,127.88	
Losses resisted, including interest, costs, and other expenses.....	1,350.00	
Net amount of unpaid losses.....		\$32,030.98
Re-insurance at fifty per cent. on fire risks under one year.....	\$381,994.38	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	37,900.33	
Amount required to safely re-insure all outstanding risks.....		419,894.71
Amount reclaimable by the insured on perpetual fire risks.....		1,437,585.41
Cash dividends to stockholders remaining unpaid.....		1,741.14
Due and accrued for salaries, rent, advertising, etc.....		429.24
All other demands against the company.....		38,038.23
Total liabilities, except capital stock.....		\$1,929,719.71
Stock capital actually paid up in cash.....		500,000.00
Surplus beyond capital.....		210,465.04
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$2,640,184.75</u>

IV. INCOME.

Gross cash received for premiums.....	\$880,177.12	
Deduct re-insurance and return premiums.....	71,811.35	
Net cash received for premiums.....		\$808,365.77
Received for interest on bonds and mortgages.....		112,838.83
Interest and dividends on stocks and bonds, and from all other sources.....		114,888.16
Income received from all other sources.....		11,707.98
Deposit premiums (less five per cent.) for perpetual fire risks....	\$96,927.71	
Aggregate amount of income received during the year in cash.....		<u>\$1,047,800.74</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....		\$135,840.61
Cash dividends paid.....		100,000.00
Paid or allowed for commissions or brokerage.....		156,283.12
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		31,143.31
Paid for state, national, and local taxes.....		20,460.82
All other payments and expenditures.....		15,411.45
Deposit premiums returned on perpetual fire risks.....	\$30,183.02	
Aggregate amount of expenditures during the year, in cash.....		<u>\$459,139.31</u>

FIREMAN'S FUND INSURANCE COMPANY.

LOCATED IN SAN FRANCISCO, CAL.

[Incorporated May 13th, 1863.]

DAVID J. STAPLES, *President.*GEORGE D. DORNIN, *Secretary.*

Attorney in Connecticut, C. B. BOWERS, New Haven.

I. CAPITAL.—GOLD BASIS.

Whole amount of joint-stock or guaranteed capital authorized.....	\$300,000.00
Whole amount of capital actually paid up in cash.....	300,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$165,000.00
Loans on bond and mortgage, (first liens).....	136,961.10
Interest due and accrued on bond and mortgage loans.....	2,608.91
Total value of mortgaged premises (insured for \$55,000).....	\$342,100.00

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 6 per cent. bonds.....	\$110,000.00	\$113,304.03	113,304.03

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Merchants Mutual Marine Insurance Co. stock.....	\$5,000	\$5,000	\$4,000	
Gas Light Co. stock.....	50,000	34,500	10,000	
Total par and market value and amount loaned.....	\$55,000	\$39,500	\$14,000	\$14,000.00

Notes secured by endorsements.....	\$5,139.85
State of Virginia certificate.....	239.40
Cash in the company's principal office, gold.....	24,315.57
Cash in hands of managers and in course of transmission.....	26,668.79
Cash belonging to the company deposited in bank.....	24,211.69
Interest due and accrued on collateral loans.....	40.00
Gross premiums in due course of collection.....	22,743.38
Bills receivable, taken for fire, marine and inland navigation risks.....	16,245.58
Salvage, property, and claims on losses already paid.....	12,355.31
All other property belonging to the company.....	14,405.30
Furniture.....	\$4,393.11

Aggregate amount of assets, at their actual value..... \$573,099.06

III. LIABILITIES.

Losses adjusted and unpaid.....	\$12,254.53	
Losses unadjusted, including all reported and supposed losses....	7,983.00	
Losses resisted, including interest, costs and expenses.....	3,597.96	
Total gross claims for losses.....	\$23,835.49	
Deduct re-insurance.....	1,237.49	
Net amount of unpaid losses.....		\$22,598.00
Re-insurance at fifty per cent on fire risks under one year....	\$181,772.10	
Re-insurance <i>pro rata</i> on fire risks running more than one year.*	6,452.33	
Re-insurance at 50 per cent. on inland navigation risks.....	16,690.75	
Re-insurance on marine risks.....	12,369.94	
Amount required to safely re-insure all outstanding risks.....		217,285.12
Cash dividends to stockholders remaining unpaid.....		771.92
All other demands against the company.....		843.60
Total liabilities, except stock capital.....		\$241,498.64
Stock capital actually paid up in cash.....		300,000.00
Surplus beyond capital.....		31,600.42
Aggregate amount of liabilities, stock and surplus.....		\$573,099.06

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross premiums received in cash.....	\$522,531.06	\$80,579.05	
Bills and notes received for premiums.....		30,949.67	
Gross cash received for premiums.....	\$522,531.06	\$111,528.72	
Deduct re-insurance and return premiums....	54,068.56	21,675.83	
Net cash actually received for premiums....	\$468,462.50	\$89,852.89	\$558,315.39
Bills and notes received for premiums remaining unpaid.....		\$16,245.58	
Received for interest on bonds and mortgages, and bills receivable.....			19,317.00
Interest and dividends on stocks and bonds, and from all other sources.....			9,900.00
Income from rents, \$15,258.50; tax on policies, \$851.26 : total.....			16,109.76
Aggregate amount of income received during the year in cash.....			\$603,642.15

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Gross amount paid for losses.....	\$366,452.81	\$24,932.58	
Deduct salvages and re-insurance.....	49,043.26	1,093.76	
Net amount paid during the year for losses....	\$317,409.55	\$23,838.82	\$341,248.37
Cash dividends actually paid.....			17,483.58
Paid or allowed for commissions or brokerage.....			77,673.40
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....			35,964.60
Paid for state, national, and local taxes.....			9,925.75
Interest on borrowed money and office and agency expenses.....			72,584.56
Bills payable, drafts given for losses matured.....			78,750.00
Aggregate amount of expenditures during the year, in cash.....			\$633,630.26

FRANKLIN FIRE INSURANCE COMPANY.

LOCATED IN PHILADELPHIA, PENN.

[Incorporated April 22d, 1829.]

ALFRED G. BAKER, *President*.THEODORE M. REGER, *Secretary*.

Attorney in Connecticut, J. W. SMITH, Waterbury.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$400,000.00
Whole amount of capital actually paid up in cash.....	400,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$105,000.00
Loans on bond and mortgage, first liens.....	2,529,813.45
Interest due and accrued on bond and mortgage loans.....	39,631.22

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States bonds, 1881	\$5,000.00	\$5,887.50	
“ “ “ 5-20s, 1864, M. & N.....	20,000.00	23,000.00	
“ “ “ 5-20s, 1865, “	34,000.00	39,185.00	
“ “ “ 10-40s.....	40,000.00	45,600.00	
Philadelphia city bonds, 6s, new.....	30,000.00	30,412.50	
Cincinnati 7-30s.....	4,000.00	4,140.00	
American Steamship Co. stock.....	10,000.00	7,000.00	
Alabama state bonds.....	10,000.00	6,900.00	
City of Pittsburgh 7s.....	10,000.00	10,100.00	
Mississippi state warrants.....	15,000.00	12,750.00	
Commercial National Bank stock.....	5,000.00	6,000.00	
Ins. Co. of North America stock.....	1,500.00	4,275.00	
Continental Hotel Co. stock, pref'd.....	1,600.00	1,440.00	
Total par and market value.....	<u>\$186,100.00</u>	<u>\$196,690.00</u>	\$196,690.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
United States bonds, 5-20s, '65.....	\$1,000	\$1,150	\$1,000
“ “ “ “	1,000	1,150	1,000
“ “ “ “	3,000	3,450	2,500
“ “ “ “	1,000	1,150	900
“ “ “ “	10,000	11,500	10,000
“ “ “ “	2,500	2,875	3,500
“ “ “ “ 5s, new.....	1,000	1,110	
Penna. R. R. 1st mort. bonds.....	4,000	4,000	3,000

Lehigh Valley R. R. 1st mort. bonds.....	1,000	950	200	
N. Penn. R. R. Co. 10s.....	500	550		2,200
Hestonville, M. & F. R. R. Co. stock.....	5,000	2,150		
“ “ “ “	5,000	2,150	1,500	
Penna. R. R. Co. stock.....	1,800	1,755	900	
“ “ “ “	1,750	1,706.25	1,500	
Camden & Amboy R. R. Co. stock.....	1,500	1,740	1,500	
“ “ “ “	1,000	1,160	1,000	
Lehigh Valley R. R. Co. stock.....	1,700	1,989	1,500	
Commercial National Bank stock.....	1,750	2,100	1,450	
Total par and market value and amount loaned.....	\$44,500	\$42,635.25	\$33,650	\$33,650.00

Cash in the company's principal offices.....	132,713.51
Cash belonging to the company deposited in bank.....	219,377.21
Interest due and accrued on stocks not included in “market value”.....	600.00
Interest due and accrued on collateral loans.....	444.83
Cash in hands of agents and in course of transmission.....	73,731.15
Re-insurance deposit premiums.....	1,781.25

Aggregate amount of all the assets of the company at their actual value... \$3,200,718.61

III. LIABILITIES.

Losses adjusted and unpaid.....	\$34,738.76
Losses unadjusted, including all reported and supposed losses.....	29,037.00
Losses resisted, including interest, costs, and expenses thereon....	8,500.00
Net amount of unpaid losses.....	\$72,275.76
Re-insurance at fifty per cent. on fire risks under one year.....	\$641,224.37
Re-insurance <i>pro rata</i> on fire risks running more than one year...	339,423.95
Amount required to safely re-insure all outstanding risks.....	980,648.32
Amount reclaimable by the insured on perpetual fire risks.....	1,323,742.21
Cash dividends to stockholders remaining unpaid.....	384.00
Money on deposit by directors.....	200,000.00
All other indebtedness.....	12,081.75
Total amount of liabilities.....	\$2,589,132.04
Stock capital actually paid up in cash.....	400,000.00
Surplus beyond capital.....	211,586.57

Aggregate amount of liabilities, capital stock and surplus. \$3,200,718.61

IV. INCOME.

Gross cash received for premiums.....	\$1,536,649.94
Deduct re-insurance and return premiums.....	189,161.35
Net cash actually received for premiums.....	\$1,347,488.59
Received for interest on bonds and mortgages.....	164,189.50
Interest and dividends on stocks and bonds, and from all other sources.....	19,911.84
Income received from all other sources.....	1,648.00
Deposit premiums (less ten per cent.) rec'd for perpetual fire risks,	\$112,020.86

Aggregate amount of income received during the year in cash. \$1,533,237.93

V. EXPENDITURES.

Gross amount paid for losses.....	\$1,187,679.32	
Deduct salvages and re-insurance.....	22,145.78	
Net amount paid during the year for losses.....		\$1,165,533.54
Cash dividends paid.....		127,736.00
Paid or allowed for commissions or brokerage.....		244,951.04
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		115,040.04
Paid for state, national, and local taxes.....		51,393.14
All other payments and expenditures.....		140,324.44
Aggregate amount of expenditures during the year, in cash.....		\$1,844,978.20

FRANKLIN INSURANCE COMPANY.

LOCATED IN INDIANAPOLIS, IND.

[Incorporated, Feb. 13th, 1851.]

JOHN C. SHOEMAKER, *President.*

JOHN A. CHILD, *Secretary.*

Attorney in Connecticut, GEORGE S. LESTER, New Haven.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	234,400.00
Amount of unpaid but subscribed capital, for which obligations are held.....	15,600.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$51,041.95
Loans on bonds and mortgages, first liens.....	82,411.71
Interest accrued on bond and mortgage loans.....	993.26
Total value of mortgaged premises.....	\$221,375.00

Stocks and bonds owned by the Company.

	Par Value.	Market Value.	
Indianapolis Cotton M'fg Co. 10 pr. ct. bonds..	\$10,000.00	\$10,000.00	
City of Frankln, Ind., 10 per cent. bonds.....	2,500.00	2,500.00	
“ “ “ “ “ “	1,000.00	1,000.00	
Butsch, Dickson & Co. 1st mort. 9pr. ct. bonds..	12,000.00	12,000.00	
City of Columbus, Ind., 10 per cent. bonds.....	25,000.00	25,000.00	
Geisendorff & Co. 1st mort. 10 per cent. bonds..	15,000.00	15,000.00	
Martin County, Ind., 10 per cent. bonds.....	5,000.00	5,000.00	
Total par and market value.....	\$70,500.00	\$70,500.00	\$70,500.00

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Martin County, Ind., bonds.....	\$6,000	\$6,000	\$5,000	
Ohio Falls and Car Locomotive Co. bonds.....	10,000	10,000	8,400	
J., M. & I. R. R. Co. bonds.....	10,000	10,000	8,000	
Meridian National Bank stock.....	10,000	10,000	8,276.08	
Franklin, Ind., Gas Co. stock.....	800	1,000	800	
Indianapolis Rolling Mill Co. stock.....	17,500	14,000	8,000	
Indianapolis Cotton Manufacturing Co. stock.....	5,000	5,000	4,392.95	
Indianapolis Ins. Co. Bank stock.....	3,000	3,600	3,200	
Total par and market value and amount loaned.....	<u>\$62,300</u>	<u>\$59,600</u>	<u>\$46,069.03</u>	\$46,069.03

Cash in the company's principal office.....	4,961.56
Cash belonging to the company deposited in bank.....	30,035.38
Interest due and accrued on stocks and bonds not included in "market value"...	2,039.44
Interest due and accrued on collateral loans.....	389.96
Gross premiums in due course of collection.....	37,918.16
Bills receivable, taken for fire, marine, and inland risks.....	1,253.50
Aggregate amount of assets of the company, at their actual value.....	<u>\$327,613.95</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$2,900.00	
Deduct salvages.....	200.00	
Net amount of unpaid losses.....		\$2,700.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$49,506.62	
Re-insurance <i>pro rata</i> on fire risks running more than one year...	6,804.54	
Re-insurance at fifty per cent. on inland navigation risks.....	245.00	
Amount required to safely re-insure all outstanding risks.....		56,556.16
Due for commissions and brokerage.....		6,528.10
Total liabilities except stock.....		\$65,784.26
Stock capital actually paid up in cash.....		234,400.00
Surplus beyond capital.....		27,429.69
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$327,613.95</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross cash received for premiums.....	\$117,479.16	\$677.66	
Deduct re-insurance and return premiums.....	10,448.44		
Net cash received for premiums.....	<u>\$107,030.72</u>	<u>\$677.66</u>	\$107,708.38
Bills and notes for unpaid premiums.....	\$493.50	\$760.00	
Received for interest on bonds and mortgages.....			4,273.60
Interest and dividends on stocks and bonds and from all other sources.....			5,706.09
Aggregate amount of income received during the year, in cash.....			<u>\$117,688.07</u>

V. EXPENDITURES.

	Fire.	Marine & Inl'd.
Gross amount paid for losses.....	\$18,122.31	
Deduct salvages and re-insurance.....	252.99	
Net amount paid during the year for losses.....	<u>\$17,869.32</u>	<u>\$17,869.32</u>
Paid or allowed for commissions or brokerage.....		19,694.66
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		7,363.24
Paid for state, national, and local taxes.....		1,409.97
All other payments and expenditures.....		5,427.01
Aggregate amount of expenditures during the year, in cash.....		<u>\$51,764.20</u>

GERMANIA FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated March, 1859.]

RUDOLPH GARRIGUE, *President*.HUGO SCHUMANN, *Secretary*.

Attorney in Connecticut, C. C. KIMBALL, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	500,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$45,305.95
Loans on bond and mortgage, first liens.....	484,400.00
Interest due and accrued on bond and mortgage loans.....	11,126.24
Value of the lands mortgaged.....	\$532,500.00
Buildings mortgaged.....	646,700.00
Total value of mortgaged premises.....	<u>\$1,179,200.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
United States 5-20 bonds of 1862, registered.....	\$400,000.00	\$454,500.00
“ “ “ “ of 1867, coupons.....	10,000.00	11,937.50
National Park Bank stock.....	5,000.00	7,500.00
Neptune Fire Ins. Co. stock, (in liquidation)....	2,000.00	100.00

State of South Carolina bonds.....	20,000.00	4,700.00	
State of Alabama 8 per cent. bonds.....	5,000.00	2,750.00	
“ “ 5 per cent. bonds.....	5,000.00	2,350.00	
Total par and market value.....	<u>\$447,000.00</u>	<u>\$483,837.50</u>	\$483,837.50

Loaned on Collaterals.

	Par value.	Market value.	Amount loaned.
National State Bank stock, Elizabeth, N. J.....	\$10,890	\$10,800	10,000
First National Bank stock, Jersey City.....	5,900	5,000	
United States Express Co. stock.....	1,500	900	1,000
Western Union Telegraph Co. stock.....	700	525	
Am. Merchants Union Express Co. stock.....	3,500	2,310	1,500
Wells, Fargo & Co. Express Co. stock.....	300	240	
United States 10-40 bonds.....	5,000	5,650	10,000
State of California bonds.....	5,000	5,000	
N. York City Tax Relief bond.....	1,000	1,000	15,000
United States 5-20 bonds, '64, 6s.....	6,000	6,900	
“ “ “ “ '67.....	2,000	2,300	15,000
“ “ “ “ '67.....	2,500	2,875	
Brooklyn City Water loan.....	4,000	4,000	10,000
Brooklyn Bedford Av. Improvement bonds.....	2,000	2,000	
First National Bank stock, Jersey City, N. J.....	11,000	11,000	7,000
United States 10-40 bonds, '64.....	4,000	4,520	
“ “ 5-20 bonds, '65.....	1,000	1,150	7,000
“ “ 5-20 bonds, '65.....	2,000	2,300	
Total par and market value and amount loaned.....	<u>\$67,300</u>	<u>\$68,470</u>	<u>\$54,500.00</u>

Cash in the company's principal office.....	11,400.42
Cash belonging to the company deposited in bank.....	66,259.57
Interest due and accrued on collateral loans.....	558.64
Gross premiums in due course of collection.....	3,350.18
Bills receivable, taken for fire, marine, and inland risks.....	2,597.50
Cash in hands of agents and in course of transmission.....	74,991.15
Office furniture and fixtures.....	\$11,774.78
Aggregate amount of all assets, stated at their actual value.....	<u>\$1,238,327.15</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$26,721.50
Losses unadjusted, including all reported and supposed losses....	20,753.31
Losses resisted, including interest, costs, and expenses.....	17,344.68
Total gross amount of claims for losses.....	<u>\$64,819.49</u>
Deduct re-insurance and salvage.....	7,570.96
Net amount of unpaid losses.....	\$57,248.53
Re-insurance at fifty per cent. on fire risks under one year.....	\$362,388.78
Re-insurance <i>pro rata</i> on fire risks running more than one year .	73,342.88
Amount required to safely re-insure all outstanding risks.....	<u>435,731.66</u>
Total liabilities, except capital stock.....	\$492,980.19
Stock capital actually paid up in cash.....	500,000.00
Surplus beyond capital.....	245,346.96
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$1,238,327.15</u>

IV. INCOME.

Gross cash received for premiums.....	\$865,876.47	
Deduct re-insurance and return premiums.....	81,829.94	
Net cash received for premiums.....		\$784,046.53
Received for interest on bonds and mortgages.....		32,657.03
Interest and dividends on stocks and bonds, and from all other sources.....		32,433.37
Income received from rents.....		17,526.02
Aggregate amount of income received during the year in cash.....		<u>\$866,662.95</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$536,286.65	
Deduct salvages and re-insurance.....	1,422.78	
Net amount paid during the year for losses.....		\$534,863.87
Cash dividends and interest paid to stockholders.....		50,000.00
Paid or allowed for commissions or brokerage.....		115,906.69
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		69,077.29
Paid for state, national, and local taxes.....		14,133.24
All other payments and expenditures.....		131,049.98
Aggregate amount of expenditures during the year, in cash.....		<u>\$915,031.07</u>

GERMAN AMERICAN INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated March, 1872.]

EMIL OELBERMANN, *President.*

JAMES A. SILVEY, *Secretary.*

Attorney in Connecticut, EGBERT MARSH, Bridgeport.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	1,000,000.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
United States regis. 6 per cent. currency bonds..	\$360,000.00	\$412,200.00
“ “ 5-20 bonds, '67.....	100,000.00	115,500.00
“ “ 5-20 bonds, '58.....	162,000.00	178,200.00

COMPANIES OF OTHER STATES.

97

United States 6 per cent. bonds, '81..	50,000.00	58,000.00	
" " 5-20 bonds, '62.....	25,000.00	28,000.00	
" " 5-20 bonds, '65.....	20,000.00	23,000.00	
" " 10-40 bonds.....	15,000.00	16,900.00	
New York City 7 per cent. Assessment bonds....	40,000.00	40,000.00	
Total par and market value.....	\$772,000.00	\$871,800.00	\$871,800.00

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
United States 10-40 coupon bonds.....	\$5,000	\$5,675	\$5,000
" " 5 per cent. bonds, '58.....	15,000	16,575	15,000
" " 5-20 bonds, '68.....	10,000	11,900	10,000
" " 5-20 bonds, '67.....	1,000	1,195	1,000
" " 5 per cent. bonds, '58.....	25,000	27,625	27,000
" " 5-20 bonds, '62.....	3,000	3,405	
" " 5 per cent. bonds, '58.....	25,000	27,625	25,000
City of Poughkeepsie 7 per cent. bonds.....	11,000	11,000	10,000
United States 5-20 coupon bonds, '68.....	10,000	11,900	10,000
" " 5-20 coupon bonds, '65.....	5,000	5,775	5,000
" " 5 per cent. coupon bonds, '58.....	15,000	16,575	50,000
" " 5-20 coupon bonds, '65.....	7,000	8,085	
" " 10-40 bonds.....	1,000	1,185	
N. Y. Central & Hudson River R. R. stock.....	30,000	30,000	9,500
Buffalo City 7 per cent. bonds.....	10,000	9,500	
Louisville City 6 per cent. bonds.....	6,000	5,100	85,000
United States 5 per cent. registered bonds, '58.....	35,000	38,675	
" " currency 6s.....	25,000	28,500	40,000
" " 5 per cent. registered bonds, '58.....	10,000	11,050	
Buffalo City 7 per cent. bonds... ..	5,000	4,750	10,000
City of Poughkeepsie 7 per cent. bonds.....	11,000	11,000	
" " " ".....	33,000	33,000	30,000
Jersey City bonds.....	3,000	2,850	2,000
United States bonds, currency 6s.....	45,000	51,300	10,000
Massachusetts State 5 per cent. bonds.....	4,000	4,000	
United States 5-20 coupon bonds, '67.....	10,000	11,950	10,000
" " 10-40 registered bonds.....	10,000	11,150	10,000
New York & Harlem R. R. stock.....	5,000	6,000	3,500
United States currency 6s, reg. bonds.....	40,000	45,600	40,000
" " " ".....	52,000	59,280	100,000
" " 5-20 registered bonds, '65.....	48,000	55,200	
Buffalo City 7 per cent. bonds.....	30,000	28,500	22,500
Total par and market value and amount loaned.....	\$545,000	\$595,875	\$511,000

Cash in the Company's principal office.....	9,121.50
Cash belonging to the company deposited in bank.....	166,416.99
Gross premiums in due course of collection.....	114,024.10
Aggregate amount of assets, at their actual value.....	\$1,672,362.59

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses..	\$38,741.05
Losses resisted, including interest, costs, and expenses.....	8,832.04
Net amount of unpaid losses.....	\$47,573.09
Re-insurance at 50 per cent. on fire risks under one year.....	\$348,391.41

FIRE AND FIRE-MARINE INSURANCE

Re-insurance <i>pro rata</i> on fire risks running more than one-year..	62,290.78	
Re-insurance on inland navigation risks at 50 per cent.....	175.00	
Amount required to safely re-insure all outstanding risks.....		410,857.19
Due and accrued for salaries, rent, advertising, etc.....		1,550.00
Due for commissions and brokerage.....		24,134.62
Total amount of liabilities, except capital stock.....		\$484,114.90
Stock capital actually paid up in cash.....		1,000,000.00
Surplus beyond capital.....		188,247.69
Aggregate amount of liabilities, capital stock, and surplus.....		<u>\$1,672,362.59</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross cash received for premiums.....	\$1,009,900.09	\$400.00	
Deduct re-insurance and return premiums.....	123,423.00		
Net cash actually received for premiums.....	<u>\$886,477.09</u>	<u>\$400.00</u>	\$886,877.09
Interest and dividends on stocks and bonds, and from all other sources.....			86,899.33
Aggregate amount of income received during the year in cash.....			<u>\$973,776.42</u>

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Gross amount paid for losses.....	\$428,169.75		
Deduct salvages and re-insurance.....	5,671.68		
Net amount paid for losses.....	<u>\$422,498.07</u>		\$422,498.07
Cash dividends actually paid.....			40,000.00
Paid or allowed for commissions or brokerage.....			134,607.05
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			41,697.47
Paid for state, national, and local taxes.....			16,846.58
All other payments and expenditures.....			52,886.11
Aggregate amount of expenditures during the year, in cash.....			<u>\$708,535.28</u>

GIRARD FIRE AND MARINE INSURANCE COMPANY.

LOCATED IN PHILADELPHIA, PENN.

[Incorporated March, 1853.]

THOMAS CRAVEN, *President.*JAMES B. ALVORD, *Secretary.*

Attorney in Connecticut, RALPH GILLET, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$300,000.00
Whole amount of capital actually paid up in cash.....	300,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$183,000.00
Loans on bond and mortgage, (first liens,) not more than one year's interest due..	173,400.00
Loans on bond and mortgage, (first liens,) more than one year's interest due....	7,950.00
Interest due and accrued on bond and mortgage loans.....	3,779.49
Value of Land and buildings mortgaged, (insured for \$143,750).	455,000.00

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 bonds.....	\$37,100.00	\$43,969.00	
“ “ 5 per cent. bonds.....	55,000.00	61,325.00	
City of Philadelphia 6 per cent. loan.....	17,800.00	17,978.00	
City of Louisville 6 per cent. loan.....	10,000.00	9,500.00	
City of Trenton 6 per cent. loan.....	11,000.00	11,000.00	
American Steamship Co. bonds.....	5,000.00	4,000.00	
Union Pacific R. R. Co. bonds.....	5,000.00	4,200.00	
Pennsylvania R. R. Co. bonds.....	43,000.00	42,000.00	
Danville, Hazl. & Wilkesbarre R. R. Co. bonds...	10,000.00	9,000.00	
Camden & Amboy R. R. Co. bonds.....	17,000.00	15,520.00	
Phila. & Erie R. R. Co. bonds.....	15,000.00	13,500.00	
Connecting R. R. Co. bonds.....	10,000.00	8,500.00	
Phila. & Reading R. R. Co. bonds.....	5,000.00	5,175.00	
Lehigh Navigation Co. bonds.....	11,000.00	9,955.00	
Lackawanna & Bloomsburg R. R. Co. bonds....	1,000.00	1,000.00	
Susquehanna Coal Co. bonds.....	3,000.00	3,000.00	
Phila. & Reading R. R. Co. stock.....	20,000.00	22,900.00	
Total par and market value.....	<u>\$275,900.00</u>	<u>\$282,522.00</u>	\$282,522.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Philadelphia & Erie R. R. Co. stock.....	\$10,000	\$4,400	\$5,000	
Fire Association stock.....	1,100	1,650		
United States 5-20 bonds.....	1,000	1,150		
" " " ".....	6,000	7,140	6,000	
Total par and market value and amount loaned.....	<u>\$18,100</u>	<u>\$14,340</u>	<u>\$11,000</u>	11,000

Loans secured by stock of this company.....	2,000.00
Cash in the company's principal office.....	2,552.40
Cash belonging to the company deposited in bank.....	74,396.20
Cash deposited in Girard Life Insurance and Trust Co.....	4,500.00
Interest due and accrued on collateral loans.....	245.07
Gross premiums in due course of collection.....	30,546.04
Rents due and accrued.....	516.91
Office and agency supplies, \$5,000; Perpetual Ins. Co's buildings, \$1,800.	
Aggregate amount of all assets of the company, at their actual value.....	<u>\$776,408.11</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$8,199.67	
Losses unadjusted, including all reported and supposed losses.....	13,449.17	
Losses resisted, including interest, costs, and other expenses.....	3,000.00	
Net amount of unpaid losses.....		\$24,648.84
Re-insurance at fifty per cent. on fire risks under one year.....	\$186,985.75	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	41,433.92	
Amount required to safely re-insure all outstanding risks.....		228,419.67
Amount reclaimable by the insured on perpetual fire risks.....		75,258.00
Due and accrued for salaries, rent, advertising, etc.....		3,237.82
All other demands against the company.....		4,906.89
Total liabilities except capital stock.....		\$336,471.22
Stock capital actually paid up in cash.....		300,000.00
Surplus beyond capital.....		139,936.89
Aggregate amount of liabilities, capital and surplus.....		<u>\$776,408.11</u>

IV. INCOME.

Gross cash received for premiums.....	\$439,376.16	
Deduct re-insurance, rebate, and return premiums.....	19,370.89	
Net cash actually received for premiums.....		\$420,005.27
Received for interest on bonds and mortgages.....		6,878.29
Interest and dividends on stocks and bond, and from all other sources.....		19,939.19
Received for rents.....		9,703.00
Deposit premiums, (less five per cent.) for perpetual fire risks...	\$15,183.28	
Aggregate amount of income received during the year in cash.....		<u>\$456,525.75</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$137,376.19	
Deduct salvages and re-insurance.....	1,642.44	
Net amount paid during the year for losses.....		\$135,733.75
Cash dividends actually paid.....		30,000.00
Paid or allowed for commissions or brokerage.....		62,371.73
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		20,527.29
Paid for state, national, and local taxes.....		17,438.31
All other payments and expenditures.....		37,561.43
Deposit premiums returned on perpetual fire risks.....	\$8,869.03	
Aggregate amount of expenditures during the year, in cash.....		<u>\$303,632.51</u>

GLOBE INSURANCE COMPANY.

LOCATED IN CHICAGO, ILL.

[Incorporated, Feb. 16th, 1865.]

GEORGE K. CLARK, *President.*S. P. WALKER, *Secretary.*

Attorney in Connecticut, GEORGE S. LESTER, New Haven.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	300,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$3,000.00
Loans on bond and mortgage, first liens, not more than one year's interest due...	\$211,839.27
Loans on bond and mortgage, first liens, more than one year's interest due.....	18,000.00
Interest due and accrued on bond and mortgage loans.....	6,707.09
Total value of mortgaged premises.....	\$760,900

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States registered bonds, '67.....	\$25,000.00	\$29,125.00	
West Chicago Park bonds.....	50,000.00	47,500.00	
Total par and market value.....	<u>\$75,000.00</u>	<u>\$76,625.00</u>	\$76,625.00

Loaned on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Chicago Railway Construction Co. stock.....	\$20,000	\$30,000	\$15,000	
Total par and market value and amount loaned.....	<u>\$20,000</u>	<u>\$30,000</u>	<u>\$15,000</u>	\$15,000.00

Cash in the company's principal office.....	1,137.94
Cash belonging to the company deposited in bank.....	64,373.53
Gross premiums in due course of collection.....	58,649.15
Due from other companies for re-insurance on losses paid.....	1,875.00
Office furniture.....	\$3,000.00
Aggregate amount of all assets, at their actual value.....	<u>\$457,206.98</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$14,679.41
Losses unadjusted, including all reported and supposed losses....	8,650.00
Net amount of unpaid losses.....	\$23,329.41
Re-insurance at fifty per cent. on fire risks under one year....	\$156,496.03
Re-insurance <i>pro rata</i> on fire risks running more than one year.....	3,346.48
Amount required to safely re-insure all outstanding risks.....	159,842.51
Due for commissions and brokerage.....	5,864.91
Total amount of liabilities, except capital stock.....	\$189,036.83
Stock capital actually paid up in cash.....	300,000.00
Aggregate amount of liabilities, and capital stock.....	<u>\$489,036.83</u>

IV. INCOME.

Gross cash received for premiums.....	\$310,742.17
Deduct re-insurance, rebate, abatement and return premiums.....	25,089.81
Net cash actually received for premiums.....	285,652.36
Received for interest on bonds and mortgages.....	20,796.75
Aggregate amount of income received during the year in cash.....	<u>\$306,449.11</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$64,470.56
Paid or allowed for commissions or brokerage.....	56,358.72
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	23,632.65
Paid for state, national, and local taxes.....	2,849.76
All other payments and expenditures, including interest on borrowed money....	24,359.70
Aggregate amount of expenditures during the year, in cash.....	<u>\$171,671.39</u>

HANOVER FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated April, 1852.]

BENJAMIN S. WALCOTT, *President*.I. REMSEN LANE, *Secretary*.

Attorney in Connecticut, WILLIAM WALLACE, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$400,000.00
Whole amount of capital actually paid up in cash.....	400,000.00

II. ASSETS.

Real Estate owned by the Company, unencumbered.....	\$2,725.95
Loans on bond and mortgage, first liens.....	256,200.00
Interest due and accrued on bonds and mortgage loans.....	3,608.05
Value of lands mortgaged.....	\$257,500.00
Value of buildings mortgaged, (insured for \$274,500).....	421,500.00
Total value of mortgaged premises.....	<u>\$679,000.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 registered bonds, 1865.....	\$15,000.00	\$17,175.00	
" " " " " 1867.....	320,000.00	368,000.00	
" " " " " 1864.....	10,000.00	11,350.00	
" " " coupon bonds, 1865.....	15,000.00	17,906.25	
" " currency 6s.....	50,000.00	57,000.00	
" " 6 per cent. registered bonds, 1881..	20,000.00	23,300.00	
" " 5-20 reg. bonds, (new) 1865.....	20,000.00	23,000.00	
New York County bonds.....	11,000.00	11,000.00	
New York City Assessment bonds.....	25,000.00	25,000.00	
South Carolina 6 per cent. bonds.....	20,000.00	2,200.00	
Alabama 5 per cent. bonds.....	10,000.00	4,762.50	
Total par and market value.....	<u>\$516,000.00</u>	<u>\$560,693.75</u>	\$560,693.75

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Lamar Fire Insurance Co. stock.....	\$2,000	\$500	} \$1,200
N. Y. National Exchange Bank stock.....	1,000	900	
Continental National Bank stock.....	2,000	1,500	} 700
Bank of the Republic stock.....	2,000	2,000	
St. Nicholas National Bank stock.....	10,000	10,000	8,500

Metropolitan National Bank stock.....	20,000	25,000	} 25,000	
National Ins. Co. stock, Hartford, Conn.....	3,000	3,300		
Columbia Fire Ins. Co. stock.....	1,200	960		
N. Y. Guaranty and Indemnity Co. stock.....	5,000	5,000	4,500	
United States coupon bonds, 1881.....	400	433	400	
Bank of New York stock.....	11,300	13,108	} 35,000	
Manhattan Gas Light Co. stock.....	10,000	20,000		
N. Y. Central and Hudson River R.R. Co. stock.....	10,000	9,950		
United States coupon bonds, 1881.....	4,000	4,400	} 5,000	
“ “ “ “ 1881.....	1,000	1,207.50		
N. Y. National Exchange Bank stock.....	1,000	900	700	
United States 5-20 coupon bonds, 1864.....	2,000	2,295	} 2,500	
“ “ “ “ “ 1865.....	50	59.68		
“ “ “ “ “ 1867.....	550	656.56		
“ “ “ registered bonds, 1867.....	12,000	13,800	} 20,000	
Delaware & Hudson Canal Co. stock.....	9,900	11,385		
Total par and market value and amount loaned.....	\$108,400	\$127,404.74	\$103,500	\$103,500.00

Cash in the company's principal office.....	20,690.09
Cash belonging to the company deposited in bank.....	59,197.14
Interest due and accrued on stocks not included in “market value”.....	652.34
Interest due and accrued on collateral loans.....	694.21
Gross premiums in due course of collection.....	77,376.07
Aggregate amount of all assets of the company, at their actual value.....	<u>\$1,085,337.60</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$4,212.76
Losses unadjusted, including all reported or supposed losses.....	47,728.48
Losses resisted, including interest, costs and other expenses.....	23,944.69
Total gross amount of claims for losses.....	<u>\$75,885.93</u>
Deduct salvages and re-insurance.....	6,020.96
Net amount of unpaid losses.....	69,864.97
Re-insurance at fifty per cent. on fire risks under one year.....	\$364,643.06
Re-insurance <i>pro rata</i> on fire risks running more than one year..	103,918.34
Amount required to safely reinsure all outstanding risks.....	468,561.40
Due for commissions and brokerage, and return premiums.....	9,367.44
Total liabilities except capital stock.....	<u>\$547,793.81</u>
Stock capital actually paid up in cash.....	400,000.00
Surplus beyond capital.....	137,543.79
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$1,085,337.60</u>

IV. INCOME.

Gross cash received for premiums.....	\$852,097.16
Deduct re-insurance, rebate, abatement, and return premiums.....	74,513.64
Net cash received for premiums.....	\$777,583.52
Received for interest on bonds and mortgages.....	11,319.41
Interest and dividends on stocks and bonds, and from all other sources.....	44,401.98
Received for increased capital.....	\$150,000
Aggregate amount of income received during the year in cash.....	<u>\$833,304.91</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$454,483.66	
Deduct salvages and re-insurance.....	3,229.87	
Net amount paid for losses.....		\$451,253.79
Cash dividends actually paid.....		32,500.00
Paid or allowed for commissions or brokerage.....		113,277.54
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		48,379.66
Paid for state, national, and local taxes.....		13,804.85
All other payments and expenditures.....		92,714.61
Aggregate amount of expenditures during the year, in cash.....		<u>\$751,930.45</u>

HOFFMAN FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated May, 1864.]

MARCUS F. HODGES, *President*.OLIVER A. DRAKE, *Secretary*.

Attorney in Connecticut, SILAS CHAPMAN, JR., Hartford.

I. CAPITAL.

Whole amount of capital actually paid up in cash.....	\$200,000.00
---	--------------

II. ASSETS.

Loans on bond and mortgage, (first liens,).....	\$140,493.00
Interest due and accrued on bond and mortgage loans.....	1,329.75
Value of the land mortgaged,.....	\$161,500.00
Buildings mortgaged, (insured for \$86,590).....	124,500.00
Total value of mortgaged premises.....	<u>\$286,000.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
United States 5-20 coupon bonds, 1865, new....	\$10,000.00	\$11,550.00
" " 6 per cent. registered bonds, 1881..	10,000.00	11,625.00
" " 5-20 registered bonds, 1867.....	35,000.00	40,337.50
" " " " " 1862.....	30,000.00	33,900.00
N. Y. Central & Hudson River R. R. Co. stock...	10,000.00	10,000.00

Bank of Commerce stock.....	10,000.00	11,600.00	
American Exchange Bank stock.....	16,800.00	18,144.00	
Delaware & Hudson Canal Co. stock.....	10,000.00	11,500.00	
Total par and market value.....	<u>\$131,800.00</u>	<u>\$148,656.50</u>	<u>\$148,656.50</u>

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Bank of New York stock.....	\$1,300	\$1,625	\$1,000	
Continental Ins. Co. stock—Montauk Ins. Co. stock.	1,700	2,525	1,900	
Bank of Metropolis stock—Hope Ins. Co. stock.	6,725	6,000	5,000	
Safeguard Ins. Co. stock—U. S. Life Ins. Co. stock—U. S. Life Ins. Co. scrip.....	5,425	5,342.50	4,000	
Williamsburgh Gas Light Co. stock.	1,250	1,875	1,250	
United States 5-20 bonds.	1,000	1,140	1,000	
Total par and market value and amount loaned.	<u>\$17,400</u>	<u>\$18,507.50</u>	<u>\$14,150</u>	<u>\$14,150.00</u>

Cash in the Company's principal office, and in hands of agents.....	13,366.26
Cash belonging to the Company deposited in bank.....	10,932.23
Interest due and accrued on collateral loans.....	529.81
Gross premiums in due course of collection.....	13,588.82
Office furniture and fixtures.....	\$2,500.00
Aggregate amount of all assets of the company, at their actual value....	<u>\$343,046.37</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$1,600.00	
Losses unadjusted, including all reported and supposed losses....	7,900.00	
Net amount of unpaid losses.....		\$9,500.00
Re-insurance at 50 per cent. on fire risks under one year.....	\$95,117.75	
Re-insurance <i>pro rata</i> on fire risks running more than one year.	4,619.21	
Amount required to safely re-insure all outstanding risks.....		99,736.96
Due and accrued for salaries, rent, etc.....		1,000.00
Due for commissions and brokerage, and return premiums.....		1,979.97
Total liabilities except capital stock.....		\$112,216.93
Stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		30,829.44
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$343,046.37</u>

IV. INCOME.

Gross cash received for premiums.....	\$306,330.49	
Deduct re-insurance, rebate, abatement and return premiums...	26,899.33	
Net cash received for premiums.....		\$279,431.16
Received for interest on bonds and mortgages.....		14,097.58
Interest and dividends on stocks and bonds and from all other sources.....		10,817.89
Received for calls on capital.....	\$100,000.00	
Aggregate income received during the year in cash.....		<u>\$304,346.63</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$223,584.45	
Deduct re-insurance and salvages.....	5,465.31	
Net amount paid during the year for losses.....		\$218,119.14
Paid or allowed for commissions or brokerage.....		45,793.53
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		19,289.88
Paid state, national, and local taxes, in this and other states.....		3,400.14
All other payments and expenditures.....		21,192.80
Aggregate amount of expenditures during the year, in cash.....		<u>\$207,795.49</u>

HOME INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Organized April, 1853.]

CHARLES J. MARTIN, *President*.JOHN H. WASHBURN, *Secretary*.

Attorney in Connecticut, W. E. BAKER, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$2,500,000.00
Whole amount of capital actually paid up in cash.....	2,500,000.00

II. ASSETS.

Loans on bonds and mortgages, (first liens).....	\$1,897,840.66
Interest accrued on bonds and mortgage loans.....	27,961.43
Value of lands mortgaged.....	\$2,532,500
Buildings mortgaged, (insured for \$1,578,760).....	2,588,400
Total value of mortgaged premises.....	<u>\$5,120,900</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
United States 5-20 bonds, 1864.....	\$750,000.00	\$855,000.00
“ “ “ “ 1865.....	450,000.00	518,625.00
“ “ 6 per cent. currency bonds.....	300,000.00	342,750.00
“ “ 6 per cent. bonds, 1881.....	200,000.00	232,750.00
Brooklyn City Deficiency Certificates.....	100,000.00	100,000.00
New York City Revenue bonds.....	57,000.00	57,000.00
“ “ Assessment Fund bonds,.....	20,000.00	20,000.00
Tennessee State bonds.....	20,000.00	16,000.00

U. S. 5-20	bonds of 1864,	1,000	1,147.50	}	2,850
" "	" 1865, new.....	2,000	2,385		
" 10-40	" registered.....	400	445	}	300
" 6 per cent.	" 1881,	2,000	2,415		
" 5-20	" 1867,	2,000	2,385	}	3,500
" "	" 1865,	5,000	5,762.50		
" "	" 1862,	5,000	5,687.50	}	10,000
" "	" 1864,	3,500	4,016.25		
" "	" 1865,	5,000	5,762.50	}	10,000
" 6 per cent.	" 1881,	3,000	3,622.50		
N. Y. City Improvement stock,	1892.....	40,000	40,000		30,000
" " " " " "	.....	10,000	10,000		8,000
Buffalo City bonds.....		25,000	24,000		20,000
Total par and market value and amount loaned.		<u>\$425,725</u>	<u>\$475,756.50</u>	<u>\$361,705.96</u>	<u>\$361,705.96</u>

Cash belonging to the company deposited in bank.....	151,510.55
Interest due and accrued on stocks not included in "market value"....	4,712.57
Interest due and accrued on collateral loans.....	1,262.49
Net premiums in due course of collection.....	195,209.12
Bills receivable, taken for fire risks, not matured, \$17,648.88; past due, \$4,014.49,	21,663.33
Due for salvage claims, \$8,399.96; for re-insurance, \$16,486.58, on losses paid.:	24,886.54
Aggregate amount of assets of the company at their actual value.....	<u>\$4,852,697.65</u>

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses....	\$187,332.98
Losses resisted, including interest, costs, and other expenses.....	28,832.26
Net amount of unpaid losses.....	\$216,165.24
Re-insurance at fifty per cent. on fire risks under one year.....	\$1,160,468.00
Re-insurance <i>pro rata</i> on fire risks running more than one year..	736,551.66
Amount required to safely re-insure all outstanding risks.....	1,897,019.66
Cash dividends to stockholders remaining unpaid.....	525.00
Total amount of liabilities.....	<u>\$2,113,709.90</u>
Stock capital actually paid up in cash.....	2,500,000.00
Surplus beyond capital.....	238,987.75
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$4,852,697.65</u>

IV. INCOME.

Gross cash received for premiums.....	\$3,360,918.78
Deduct re-insurance, rebate, abatement and return premiums..	260,113.19
Net cash actually received for premiums.....	\$3,100,805.59
Bills and notes received for premiums, remaining unpaid.....	\$15,610.20
Received for interest on bonds and mortgages.....	152,005.04
Interest and dividends on stocks and bonds, and from all other sources.....	103,192.45
Income from all other sources, viz: rents.....	8,560.50
Aggregate amount of income received during the year in cash... ..	<u>\$3,364,563.58</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$1,929,173.85	
Deduct salvages and re-insurance.....	30,029.29	
Net amount paid during the year for losses.....		\$1,899,144.56
Cash dividends actually paid.....		2,450.00
Paid or allowed for commissions or brokerage.....		518,681.53
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		223,050.38
Paid for state, national, and local taxes.....		56,225.82
Paid for advertising, postage, stationery, traveling expenses, &c.....		175,831.49
Aggregate amount of expenditures during the year, in cash.....		<u>\$2,875,383.78</u>

HOME INSURANCE COMPANY.

LOCATED IN COLUMBUS, OHIO.

[Incorporated July, 1863.]

I. B. HALL, *President.*

L. C. BUTLER, *Secretary.*

Attorney in Connecticut, JUDAH FRISBIE, New Haven.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$250,000.00
Whole amount of capital actually paid up in cash.....	250,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$1,727.80
Loans on bond and mortgage, first liens, not more than one year's interest due..	241,399.73
Loans on bond and mortgage, more than one year's interest due.....	26,066.80
Interest due and accrued on bond and mortgage loans.....	23,885.76
Value of the land mortgaged.....	\$844,660.00
Value of buildings mortgaged, (insured for \$61,900.00).....	98,150.00
Total value of mortgaged premises.....	<u>\$942,810.00</u>

Stocks and Bonds owned by the Company.

	Par value.	Market value.
United States 10-40 bonds, registered.....	\$10,000.00	\$11,300.00
“ “ “ “	10,000.00	11,300.00
“ “ “ “	5,000.00	5,650.00

United States 10-40 bonds, registered.....	5,000.00	5,650.00	
“ “ “ “	5,000.00	5,650.00	
“ “ “ “	5,000.00	5,650.00	
“ “ “ “	5,000.00	6,650.00	
United States 5-20 bonds, registered	1,000.00	1,200.00	
“ “ “ “	1,000.00	1,200.00	
“ “ “ “	1,000.00	1,200.00	
“ “ “ “	1,000.00	1,200.00	
“ “ “ “	1,000.00	1,200.00	
“ “ “ “	10,000.00	12,000.00	
Fayette County bonds.....	2,000.00	2,000.00	
Columbus City Hall bonds.....	4,000.00	4,000.00	
Piqua City Water Works bonds.....	2,000.00	2,000.00	
“ “ “ “	2,000.00	2,000.00	
“ “ “ “	2,000.00	2,000.00	
“ “ “ “	2,000.00	2,000.00	
“ “ “ “	2,000.00	2,000.00	
“ “ “ “	500.00	500.00	
Total par and market value.....	<u>\$76,500.00</u>	<u>\$85,350.00</u>	\$85,350.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Madison National Bank, of London, O., stock.....	\$11,000	\$12,750	\$10,800	
Citizens Savings Bank stock, Columbus, O.,.....	4,000	4,000	1,500	
United States 5-20 registered bond of 1862.....	1,000	1,200	660	
“ “ “ “ of 1865.....	500	600	330	
“ 5-20 bonds.....	10,000	12,000	6,742.06	
Total par and market value and amount loaned.....	<u>\$26,500</u>	<u>\$30,550</u>	<u>\$20,032.06</u>	\$20,032.06

Loan on first mortgage as collateral.....	2,849.20
Cash in the company's principal office.....	1,323.23
Cash belonging to the company deposited in bank.....	28,711.31
Interest due and accrued on stocks not included in “market value”.....	2,493.34
Interest due and accrued on collateral loans.	1,772.82
Net premiums in due course of collection.....	53,844.32
Bills receivable.....	13,554.47
All other property belonging to the company.....	14,498.12
Aggregate amount of assets, stated at their actual value.....	<u>\$517,508.96</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$19,710.00
Losses unadjusted, including all reported and supposed losses....	7,850.00
Losses resisted, including interest, costs, and other expenses.....	10,500.00
Gross amount of claims for losses.....	<u>\$38,060.00</u>
Deduct re-insurance and salvage.....	6,600.00
Net amount of unpaid losses.....	<u>\$31,460.00</u>

Re-insurance at fifty per cent. on fire risks under one year.....	\$165,181.71	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	49,687.84	
Amount required to safely re-insure all outstanding risks.....		214,869.55
Total liabilities, except capital stock.....		\$246,329.55
Stock capital actually paid up in cash.....		250,000.00
Surplus beyond capital.....		21,179.41
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$517,508.96</u>

IV. INCOME.

Gross cash received for premiums.....	\$488,306.32	
Deduct re-insurance and return premiums.....	116,699.39	
Net cash received for premiums.....		\$371,606.93
Bills and notes received for unpaid premiums.....	\$13,554.47	
Received for interest on bonds and mortgages.....		38,615.71
Aggregate amount of income received during the year in cash.....		<u>\$410,222.64</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$546,684.91	
Deduct salvages and re-insurance.....	13,511.93	
Net amount paid during the year for losses.....		\$533,172.98
Paid or allowed for commissions or brokerage.....		55,658.10
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		42,346.90
Paid for state, national, and local taxes.....		11,954.22
All other payments and expenditures.....		23,833.79
Aggregate amount of expenditures during the year, in cash.....		<u>\$666,965.99</u>

HOWARD INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated March, 1825.]

SAMUEL T. SKIDMORE, *President.*

THEODORE KEELER, *Secretary.*

Attorney in Connecticut, EGBERT MARSH, Bridgeport.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	500,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$125,000.00
Loans on bond and mortgage, (first liens,) less than one year's interest due....	58,600.00
Loans on bond and mortgage, (first liens,) more than one year's interest due,...	9,000.00
Interest due and accrued on bond and mortgage loans.....	1,686.42
Value of lands mortgaged.....	\$153,000
Value of buildings mortgaged, (insured for \$29,000).....	73,000
Total value of mortgaged premises.....	<u>\$226,000</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 6 per cent. bonds, 1881.....	\$25,000.00	\$28,375.00	
“ “ 5 per cent. bonds, 1881, new.....	60,000.00	67,800.00	
“ “ 6 per cent. bonds, currency.....	150,000.00	172,125.00	}
“ “ “ “ of 1895.....			
“ “ “ “ of 1896.....			
“ “ “ “ of 1898.....			
“ “ “ “ of 1899.....			
New York State 7 per cent. bonds.....	5,000.00	5,350.00	
New York City 6 per cent. bonds.....	25,000.00	25,000.00	
“ “ 7 per cent. bonds.....	5,000.00	5,000.00	
King's County 6 per cent. bonds.....	25,000.00	25,000.00	
Delaware & Hudson 7 per cent. gold bonds....	7,000.00	7,700.00	
“ “ 7 per cent. 1st mort. bonds.....	35,000.00	36,750.00	
“ “ 1st mort. bonds of 1891...	15,000.00	15,750.00	
Metropolitan National Bank stock.....	10,000.00	12,600.00	
Phoenix National Bank stock.....	5,000.00	5,000.00	
American Exchange National Bank stock,....	14,700.00	16,200.00	
Total par and market value.....	<u>\$381,700.00</u>	<u>\$422,650.00</u>	\$422,650.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
United States 6 per cent. bonds of 1864.....	\$1,000	\$1,150	\$1,000	
“ “ “ of 1865.....	6,500	7,500	5,000	
“ “ “ of 1865.....	2,000	2,300	2,000	
American Exchange National Bank stock.....	1,400	1,540	1,300	
Delaware & Hudson Canal Co. bonds.....	17,300	20,750	15,000	
Total par and market value and amount loaned.....	<u>\$28,200</u>	<u>\$33,240</u>	<u>\$24,300</u>	\$24,300.00

Cash in the company's principal office, gold.....	2,719.26
Cash belonging to the company deposited in bank	20,830.43
Interest due and accrued on stocks and bonds not included in “market value”..	4,657.86
Interest due and accrued on collateral loans.....	331.70
Gross premiums in due course of collection.....	16,806.16
All other property belonging to the company.....	3,918.47
Aggregate amount of assets, at their actual value.....	<u>\$690,500.30</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$3,147.83	
Losses unadjusted, including all reported and supposed losses....	8,100.49	
Net amount of unpaid losses.....		\$11,248.32
Re-insurance at fifty per cent on fire risks under one year....	\$111,492.31	
Re-insurance <i>pro rata</i> on fire risks running more than one year.	10,021.66	
Re-insurance on inland navigation risks.....	375.00	
Amount required to safely re-insure all outstanding risks.....		121,888.97
All other demands against the company.....		174.83
Total liabilities, except stock capital.....		\$133,312.12
Stock capital actually paid up in cash.		500,000.00
Surplus beyond capital.....		57,188.18
Aggregate amount of liabilities, stock and surplus.....		<u>\$690,500.30</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross cash received for premiums.....	\$267,113.58	\$1,450.00	
Deduct re-insurance and return premiums.....	19,358.38	107.50	
Net cash actually received for premiums.....	<u>\$247,755.20</u>	<u>\$1,342.50</u>	\$249,097.70
Received for interest on bonds and mortgages.....			4,019.17
Interest and dividends on stocks and bonds, and from all other sources.....			24,104.84
Income received from rents.....			5,200.00
Aggregate amount of income received during the year in cash.....			<u>\$282,421.71</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$73,476.74
Cash dividends actually paid.....	37,500.00
Paid or allowed for commissions or brokerage.....	27,247.79
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....	26,560.00
Paid for state, national, and local taxes.....	10,600.94
All other payments and expenditures.....	20,083.27
Aggregate amount of expenditures during the year, in cash.....	<u>\$195,468.74</u>

HUMBOLDT INSURANCE COMPANY.

LOCATED IN NEWARK, N. J.

[Incorporated March, 1870.]

GEORGE BROWN, *President*.E. F. HIGGINS, *Secretary*.

Attorney in Connecticut, WILLIAM WALLACE, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Real estate owned by the company, (less \$16,000 encumbrance).....	\$19,000.00
Loans on bond and mortgage, first liens.....	217,053.00
Interest due and accrued on bond and mortgage loans.....	5,675.21
Value of lands mortgaged.....	\$464,000.00
Buildings mortgaged, (insured for 124,050.00).....	250,000.00
Total value of mortgaged premises.....	<u>\$714,000.00</u>
Cash in the company's principal office.....	1,524.56
Cash belonging to the company deposited in bank.....	35,606.14
Gross premiums in due course of collection.....	30,002.85
Office furniture.....	\$1,500.00
Rents due and accrued.....	750.00
Aggregate amount of all the assets of the company at their actual value....	<u><u>\$309,611.76</u></u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$10,180.63
Losses resisted, including interest, costs, and expenses thereon....	2,500.00
Total gross amount of claims for losses.....	\$12,680.63
Deduct re-insurance and salvage.....	3,250.00
Net amount of unpaid losses.....	\$9,430.63
Re-insurance at fifty per cent. on fire risks under one year.....	\$74,485.16
Re-insurance <i>pro rata</i> on fire risks running more than one year...	1,091.88
Amount required to safely re-insure all outstanding risks.....	75,577.04
Due for commissions and brokerage.....	4,500.42
Total amount of liabilities.....	<u>\$89,508.09</u>
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	20,103.67
Aggregate amount of liabilities, capital stock and surplus.....	<u><u>\$309,611.76</u></u>

IV. INCOME.

Gross cash received for premiums.....	\$206,598.53	
Deduct re-insurance and return premiums.....	23,783.27	
Net cash actually received for premiums.....		\$182,815.26
Received for interest on bonds and mortgages.....		13,396.48
Income received from all other sources.....		11,500.00
Received for increased capital.....	\$50,000.00	
Aggregate amount of income received during the year in cash.....		<u>\$207,711.74</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$70,446.06
Cash dividends paid.....	15,250.00
Paid or allowed for commissions or brokerage.....	34,459.75
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....	15,904.99
Paid for state, national, and local taxes.....	1,391.32
All other payments and expenditures.....	141.18
Aggregate amount of expenditures during the year, in cash.....	<u>\$137,593.30</u>

INSURANCE COMPANY OF NORTH AMERICA.

LOCATED IN PHILADELPHIA, PENN.

[Incorporated, 1794.]

ARTHUR G. COFFIN, *President*.

MATTHIAS MARIS, *Secretary*.

Attorney in Connecticut, C. C. KIMBALL, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	500,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$35,000.00
Loans on bonds and mortgages, first liens.....	676,190.00
Interest accrued on bond and mortgage loans.....	13,305.00

Stocks and bonds owned by the Company.

	Par Value.	Market Value	
United States registered bonds, 1881.....	\$100,000.00	\$111,000.00	
“ 5-20 bonds, 1881.....	100,000.00	114,500.00	
“ “ “.....	100,000.00	114,950.00	
State of Pennsylvania 5s.....	10,000.00	10,000.00	
“ “ 6s.....	106,000.00	110,040.00	
State of New Jersey 6s.....	50,000.00	52,500.00	
State of Delaware 6s.....	10,000.00	10,000.00	
State of Connecticut 6s.....	78,000.00	78,000.00	
Philadelphia City 6s.....	300,000.00	303,750.00	
Cincinnati City 6 per cent. bonds.....	21,000.00	18,900.00	
“ “ 7 3-10 per cent. bonds.....	19,000.00	19,760.00	
Williamsport City 6 per cent. bonds.....	3,000.00	2,400.00	
Pittsburgh City 7 per cent. bonds.....	15,000.00	15,000.00	
Bellefonte Borough 6 per cent. bonds.....	6,000.00	5,400.00	
North Penn. R. R. Co. mortgage bonds.....	20,000.00	19,400.00	
“ “ “ 7 per cent. bonds.....	5,000.00	4,950.00	
Amer. S. S. Co. bonds, guar. by Penn. R. R. Co.	40,000.00	32,000.00	
Penn. & N. Y. Canal & R. R. Co. bonds, guar...	30,000.00	29,700.00	
Delaware R. R. Co. mort. loan, guaranteed.....	10,000.00	9,800.00	
Lehigh Valley R. R. Co. mortgaged bonds.....	50,000.00	47,500.00	
“ “ reg. 7 per cent. bonds..	25,000.00	26,000.00	
West. Penn. R. R. 1st mort. bonds, guaranteed..	15,000.00	12,000.00	
Lehigh Coal & Nav. Co. 1st mortgage loan.....	25,000.00	22,500.00	
“ “ “ con. mort. loan.....	6,000.00	5,400.00	
Phil. & Reading Co. 7 per cent., registered.....	13,000.00	13,260.00	
Delaware & R. & C. & A. R. R. & T. Co.....	21,000.00	20,140.00	
Chesapeake & Del. Canal Co. mortgage loan....	37,000.00	33,300.00	
Delaware Division Canal “ “	15,000.00	13,800.00	
Union Canal Co. “ “	5,000.00	500.00	
Phila., Germ'n & Norris. R. R. Co. stock.....	15,000.00	25,500.00	
Phila. National Bank stock.....	10,000.00	15,000.00	
Germ'n & Perkiomen Turnpike Co. stock.....	3,150.00	1,260.00	
Chesapeake & Delaware Canal Co. stock.....	11,400.00	6,840.00	
North Penn. stock.	5,500.00	5,500.00	
Phila. & Southern Mail S. S. Co. stock.....	5,000.00	2,400.00	
Total par and market value.....	\$1,285,050.00	\$1,312,950.00	\$1,312,950.00

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
Philadelphia City 6s.....	\$12,000	\$12,000	\$9,200
Lehigh Coal & Nav. Co. loan.....	7,000	6,440	5,000
Note.....	1,000	1,000	1,000
Empire Trans. Co. stock.....	1,500	1,500	2,000
Cumberland I. & N. Co. stock.....	2,000	2,500	
Penn. Ins. on Lives, &c.....			11,000
Philadelphia City 6s.....	3,000	3,000	2,000
Total par and market value and amount loaned.....			\$30,200
			\$30,200.00

Cash belonging to the company deposited in bank.....	490,243.04
Interest due and accrued on collateral loans.....	276.00
Gross premiums in due course of collection.....	267,756.80
Bills receivable, not matured, taken for fire, marine, and inland risks.....	418,079.16
Book balances due company.....	43,831.64
Salvage claims on losses paid.....	20,000.00
Aggregate amount of assets of the company, at their actual value.....	<u>\$3,307,831.64</u>

III. LIABILITIES.

Net amount of unpaid losses.....	\$259,500.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$874,220.83
Re-insurance <i>pro rata</i> on fire risks running more than one year...	402,632.05
Re-insurance on unexpired marine risks.....	<u>412,970.37</u>
Amount required to safely re-insure all outstanding risks.....	1,689,823.25
Amount reclaimable by the insured on perpetual fire risks.....	321,723.58
Cash dividends to stockholders remaining unpaid.....	1,500.00
Due for taxes and assessments.....	30,000.00
Total liabilities except stock.....	\$2,302,546.83
Stock capital actually paid up in cash.....	500,000.00
Surplus beyond capital.....	<u>505,284.81</u>
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$3,307,831.64</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross premiums received in cash.....	\$1,987,395.44	\$1,319,879.26	
Cash rec'd on bills and notes taken for premiums..		604,291.31	
Gross cash received for premiums.....	<u>\$1,987,395.44</u>	<u>\$1,924,170.57</u>	
Deduct re insurance and return premiums.....	143,143.72	355,881.13	
Net cash received for premiums.....	<u>\$1,844,251.72</u>	<u>\$1,568,289.44</u>	\$3,412,541.16
Bills and notes for unpaid premiums.....		\$418,079.16	
Received for interest on bonds and mortgages.....			53,805.28
Interest and dividends on stocks and bonds and from all other sources.....			76,240.45
Deposit premiums (less five per cent.) for perpetual fire risks....		\$20,283.84	
Aggregate amount of income received during the year, in cash.....			<u>\$3,522,586.89</u>

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Gross amount paid for losses.....	\$1,450,616.71	\$1,687,665.84	
Deduct salvages and re-insurance.....	25,546.26	380,956.89	
Net amount paid during the year for losses.....	<u>\$1,425,070.45</u>	<u>\$1,306,708.95</u>	\$2,731,779.40
Paid or allowed for commissions or brokerage.....			460,643.61
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			75,500.00
Paid for state, national, and local taxes.....			79,187.20
All other payments and expenditures, viz: Agency charges.....			170,930.03
Deposit premiums returned on perpetual fire risks.....		\$12,041.24	
Aggregate amount of expenditures during the year, in cash.....			<u>\$3,518,040.24</u>

IRVING INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated April 30, 1872.]

MARTIN L. CROWELL, *President*.

JAMES M. WILSON, *Secretary*.

Attorney in Connecticut, A. E. DUDLEY, New Haven.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on bond and mortgage, first liens.....	\$90,900.00
Interest due and accrued on bond and mortgage loans.....	530.25
Value of the lands mortgaged.....	\$145,000.00
Buildings mortgaged (insured for \$84,050).....	94,000.00
Total value of mortgaged premises.....	<u>\$239,000.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States coupon bonds of 1865.....	\$2,000.00	\$2,310.00	
" " " " of 1904.....	87,000.00	98,527.50	
" " registered " of 1904.....	20,000.00	22,250.00	
Total par and market value.....	<u>\$109,000.00</u>	<u>\$123,087.50</u>	\$123,087.50

Loaned on Collaterals.

	Par value.	Market value.	Amount loaned.
East River National Bank stock.....	\$3,000	\$3,300	} \$2,750
Irving National Bank stock.....	1,000	1,200	
Canal 5 per cent. stock, state of Indiana.....	8,225	8,389.50	7,000
Irving National Bank stock.....	2,000	2,400	2,000
Third Avenue R. R. Co. bonds.....	3,000	2,850	} 3,000
Dry Dock, East Broadway & Battery R. R. Co. bonds.....	1,000	900	
N. Y. Central & Hudson River R. R. stock.....	4,500	4,455	} 4,300
American Dock & Imp. Co. bond.....	1,000	930	
Lake Shore & Mich. So. R. R. Co. stock.....	1,000	773.75	425
Columbus & Indianapolis Central Railway bond.....	1,000	840	700
United States coupon bond of 1865.....	500	577.50	} 2,000
" " " 1867.....	600	717	
" " " 1864.....	400	460	
American Coal Co. stock.....	1,625	934.37	} 2,500
Ætna Insurance Co. stock.....	5,000	4,500	
Lorillard Insurance Co. stock.....	1,000	1,000	

West Side Bank stock.....	2,500	2,750	}	4,000
American Express Co. stock.....	3,300	2,204		
Chicago and Alton R. R. Co. preferred stock.....	10,000	10,500	}	10,000
N. Y. State Loan and Trust Co. stock.....	2,000	1,800		
Columbus, Chicago & Ind. Central Railway stock.....	10,000	2,725	}	8,000
Chicago & Alton R. R. stock.....	10,000	10,275		
American Dock & Imp. Co. bond.....	1,000	930		600
Cleveland and Pittsburgh R. R. Co. stock.....	1,500	1,282.50		350
Total par and market value and amount loaned.....	<u>\$75,650</u>	<u>\$66,693.62</u>		<u>\$48,425</u> <u>\$48,425.00</u>

Cash belonging to the company deposited in bank.....	3,978.61
Interest due and accrued on collateral loans.....	292.74
Gross premiums in due course of collection.....	13,324.46
All other property belonging to the company.....	350.00
Aggregate amount of all assets, stated at their actual value.....	<u>\$280,888.56</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$3,707.10
Losses unadjusted, including all reported and supposed losses....	188.39
Net amount of unpaid losses.....	\$3,895.49
Re-insurance at fifty per cent. on fire risks under one year.....	\$54,828.98
Re-insurance <i>pro rata</i> on fire risks running more than one year .	1,802.97
Amount required to safely re-insure all outstanding risks.....	56,631.95
Cash dividends to stockholders remaining unpaid.....	13,510.00
Due and accrued for salaries, rent, advertising, etc.....	750.00
Due for commissions and brokerage.....	1,581.21
Total liabilities, except capital stock.....	\$76,368.65
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	4,519.91
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$280,888.56</u>

IV. INCOME.

Gross cash received for premiums.....	\$118,421.32
Deduct re-insurance and return premiums.....	5,082.24
Net cash received for premiums.....	\$113,339.08
Received for interest on bonds and mortgages.....	7,277.37
Interest and dividends on stocks and bonds, and from all other sources.....	7,513.25
Income received from all other sources.....	5,325.00
Received for calls on capital.....	\$80,000.00
Aggregate amount of income received during the year in cash.....	<u>\$133,454.70</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$124,052.93
Cash dividends actually paid.....	490.00
Paid or allowed for commissions or brokerage.....	15,450.70
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	12,500.00
Paid for state, national, and local taxes.....	1,482.46
All other payments and expenditures.....	12,078.23
Aggregate amount of expenditures during the year, in cash.....	<u>\$166,054.32</u>

LAMAR INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated April 3, 1872.]

ISAAC R. ST. JOHN, *President.*

WM. R. MACDIARMID, *Secretary.*

Attorney in Connecticut, C. M. WEBSTER, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on bond and mortgage, first liens.....	33,900.00
Value of lands mortgaged.....	\$27,000.00
Value of buildings mortgaged, (insured for \$33,900).....	57,000.00
Total value of mortgaged premises.....	<u>\$84,000.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States bonds, currency 6s.....	\$60,000.00	\$68,550.00	
" " 10-40 bonds.....	25,000.00	28,250.00	
" " 5-20 bonds, 1862.....	10,000.00	11,400.00	
" " " " 1864.....	11,000.00	12,650.00	
" " " " 1865.....	39,000.00	45,120.00	
" " " " 1867.....	30,000.00	34,650.00	
" " bonds, 1881.....	35,000.00	40,600.00	
Total par and market value.....	<u>\$210,000.00</u>	<u>\$241,220.00</u>	\$241,220.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Phenix Insurance Co. stock, Brooklyn.....	<u>\$8,000</u>	<u>\$8,400</u>	<u>5,000</u>	\$5,000.00
Cash in the Company's principal office.....				239.06
Cash belonging to the company deposited in bank.....				9,208.20
Gross premiums in due course of collection.....				5,059.95
All other property belonging to the company.....				<u>4,612.48</u>
Aggregate amount of assets, at their actual value.....				<u>\$299,239.69</u>

III. LIABILITIES.

Net amount of unpaid losses.....		\$5,700.00
Re-insurance at 50 per cent. on fire risks under one year.....	\$66,868.53	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	3,176.38	
Re-insurance on inland navigation risks at 50 per cent.....	356.25	
Amount required to safely re-insure all outstanding risks.....		70,401.16
All other demands against the company.....		601.18
Total amount of liabilities, except capital stock.....		\$76,702.34
Stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		22,537.35
Aggregate amount of liabilities, capital stock, and surplus.....		<u>\$299,239.69</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross cash received for premiums.....	\$171,055.14	\$9,902.69	
Deduct re-insurance and return premiums....	11,490.08	1,127.08	
Net cash actually received for premiums.....	<u>\$159,565.06</u>	<u>\$8,775.61</u>	\$168,340.67
Received for interest on bonds and mortgages.....			1,692.79
Interest and dividends on stocks and bonds, and from all other sources.....			14,789.60
Aggregate amount of income received during the year in cash.....			<u>\$184,823.06</u>

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Gross amount paid for losses.....	\$111,806.20	\$7,893.82	
Deduct salvages and re-insurance.....	799.69		
Net amount paid during the year for losses.....	<u>\$111,006.51</u>	<u>\$7,893.82</u>	\$118,900.33
Paid or allowed for commissions or brokerage.....			15,441.35
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			16,020.00
Paid for state, national, and local taxes.....			2,412.87
All other payments and expenditures.....			15,107.26
Aggregate amount of expenditures during the year, in cash.....			<u>\$167,881.81</u>

LORILLARD INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated Dec., 1871.]

CARLISLE NORWOOD, *President*.JOHN C. MILLS, *Secretary*.

Attorney in Connecticut, R. S. BURT, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$300,000.00
Whole amount of capital actually paid up in cash.....	300,000.00

II. ASSETS.

Loan on bond and mortgage, first liens.....	\$262,800.00
Interest due and accrued on bond and mortgage loans.....	9,210.95
Total value of mortgaged premises, (insured for \$139,750).....	\$873,000

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Phenix National Bank stock.....	\$2,000	\$2,000	\$1,600	
Hanover Ins. Co. stock.....	500	500		
N. Y. Central & Hudson River R. R. stock.....	10,000	10,000	6,000	
Lake Shore & Mich. S. R. R. bonds.....	5,000	4,700	4,000	
Rutgers Ins. Co. stock.....	1,000	1,500	1,000	
Adriatic Ins. Co. stock.....	2,000	1,600	500	
N. Y. County bond.....	5,000	5,000	3,500	
Manhattan Life Ins. Co. stock.....	5,000	20,000	12,000	
Citizens Bank stock.....	1,000	1,200		
Hartford & N. Y. R. R. Co. stock.....	1,300	1,300		
N. Y. Central & Hudson River R. R. Co. stock.....	50,000	50,000	50,000	
Second Av. R. R. 2d mort. bond.....	5,000	5,000		
Citizens Ins Co. stock.....	200	260	700	
National Ins. Co. stock.....	375	375		
Lenox Ins. Co. stock.....	175	175		
Citizens Insurance Co. "scrip".....	570	570		
Total par and market value and amount loaned.....	\$89,120	\$104,180	\$79,300	79,300

Cash in the company's principal office.....	1,762.10
Cash belonging to the company deposited in bank.....	23,424.25
Interest due and accrued on collateral loans.....	3,522.10
Net premiums in due course of collection.....	31,078.28
Leasehold property owned by the company.....	10,032.50
All other property belonging to the company, viz: rents due and accrued, &c..	2,966.66
Aggregate amount of all assets of the company, at their actual value.....	\$424,096.84

III. LIABILITIES.

Re-insurance at fifty per cent. on fire risks under one year.....	\$77,366.78	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	9,540.09	
Amount required to safely re-insure all outstanding risks.....		86,906.87
Due and accrued for salaries, rent, advertising, etc.....		1,666.66
All other demands against the company.....		85.17
Total liabilities except capital stock.....		\$88,658.70
Stock capital actually paid up in cash.....		300,000.00
Surplus beyond capital.....		35,438.14
Aggregate amount of liabilities, capital and surplus.....		\$424,096.84

IV. INCOME.

Gross cash received for premiums.....	\$239,077.00	
Deduct re-insurance, rebate, and return premiums.....	41,424.17	
Net cash actually received for premiums.....		\$197,652.83
Received for interest on bonds and mortgages.....		18,439.29
Interest and dividends on stocks and bond, and from all other sources.....		3,837.71
Aggregate amount of income received during the year in cash.....		\$219,929.83

V. EXPENDITURES.

Net amount paid during the year for losses.....		\$98,461.87
Cash dividends actually paid.....		21,000.00
Paid or allowed for commissions or brokerage.....		27,201.96
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		24,100.00
Paid for state, national, and local taxes.....		13,702.79
All other payments and expenditures.....		22,460.28
Aggregate amount of expenditures during the year, in cash.....		\$206,926.90

MANHATTAN FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated Jan. 8th, 1872.]

ANDREW J. SMITH, *President.*JOHN H. BEDELL, *Secretary.*

Attorney in Connecticut, GEORGE R. COWLES, Norwalk.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$250,000.00
Whole amount of capital actually paid up in cash.....	250,000.00

II. ASSETS.

Loan on bond and mortgage, first liens.....	\$143,538.00
Interest due and accrued on bond and mortgage loans.....	2,561.78

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 10-40 bonds.....	\$16,000.00	\$18,330.00	
“ Union Pacific bonds.....	100,000.00	114,500.00	
“ bonds, '81.....	50,000.00	58,500.00	
Brooklyn City bonds.....	5,000.00	5,000.00	
South Carolina bonds.....	20,000.00	2,400.00	
Total par and market value.....	<u>\$191,000.00</u>	<u>\$198,730.00</u>	\$198,730.00

Loaned on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Phenix Ins. Co. stock.....	\$5,000	\$5,750	\$5,000	
Brewers and Maltsters.....	2,500	2,500	2,000	
“ “	2,000	2,000	1,500	
Dry Dock, East Broadway & Battery R. R. stock.....	3,400	5,000	2,500	
United States 6s, 1831.....	1,000	1,170	1,000	
Central Pa. gold bond.....	1,000	1,000	700	
Howard Insurance Co. stock.....	800	800	700	
N. Y. Central R. R. stock.....	500	500	500	
Gebhard Ins. stock.....	300	300		
United States 5-20s, 1867.....	5,000	5,800	5,000	
“ “ “	10,000	11,700	10,000	
Phenix Ins. stock.....	1,600	1,840	1,400	
Brooklyn City bonds.....	6,000	6,200	5,500	
United States 5-20s, 1865.....	1,500	1,750	1,500	
“ “ 1867.....	500	585	450	
Brooklyn City bonds.....	2,000	2,000	3,000	
N. Y. & N. H. R. R. stock.....	1,000	1,500		
United States 6s, 1831.....	1,000	1,170	1,000	
Alabama 8s, gold and currency.....	8,000	7,000	5,000	
United States 6s, 1831.....	6,000	7,020	5,800	
“ 10-40s.....	5,000	5,700	5,000	
Total par and market value and amount loaned.....	<u>\$64,100</u>	<u>\$71,285</u>	<u>\$57,550</u>	\$57,550.00

Cash belonging to the company deposited in bank.....	84,189.13
Interest due and accrued on stocks and bonds not included in “market value”...	4,250.00
Interest due and accrued on collateral loans.....	527.37
Gross premiums in due course of collection.....	85,059.55
Bills receivable, not matured, taken for fire, marine and inland risks.....	6,344.73
Salvage claims on losses paid.....	3,700.00
Aggregate amount of all assets, at their actual value.....	<u>\$586,450.56</u>

III. LIABILITIES.

Net amount of unpaid losses.....	\$15,000.00
Re-insurance at fifty per cent. on fire risks under one year....	\$232,489.90
Re-insurance <i>pro rata</i> on fire risks running more than one year.....	3,874.21
Amount required to safely re-insure all outstanding risks.....	236,364.11
Total amount of liabilities, except capital stock.....	<u>\$251,364.11</u>

Stock capital actually paid up in cash.....	250,000.00
Surplus beyond capital.....	85,086.45
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$586,450.56</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross cash received for premiums.....	\$636,594.16	\$52,710.31	
Deduct re-insurance and return premiums.....	45,683.99	15,397.92	
Net cash actually received for premiums.....	<u>\$590,910.17</u>	<u>\$37,312.39</u>	\$628,222.56
Received for interest on bonds and mortgages.....			7,199.26
Interest and dividends on stocks and bonds, and from all other sources.....			12,570.00
Aggregate amount of income received during the year in cash.....			<u>\$647,991.82</u>

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Net amount paid for losses.....	<u>\$339,648.88</u>	<u>\$20,510.00</u>	\$360,158.88
Cash dividends actually paid.....			25,000.00
Paid or allowed for commissions or brokerage.....			100,641.02
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			32,000.00
Paid for state, national, and local taxes.....			11,450.96
All other payments and expenditures.....			33,728.90
Aggregate amount of expenditures during the year, in cash.....			<u>\$562,979.76</u>

MERCHANTS INSURANCE COMPANY.

LOCATED IN PROVIDENCE, R. I.

[Incorporated May, 1851.]

WALTER PAINE, *President.*CHARLES FOSTER, *Secretary.*

Attorney in Connecticut, GEORGE S. LESTER, New Haven.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
National Bank of Commerce stock.....	\$80,000.00	\$83,200.00	
American National Bank stock.....	50,000.00	54,000.00	
Merchants National Bank stock.....	20,000.00	22,400.00	
Globe National Bank stock.....	20,000.00	20,000.00	
Providence Gas Co. stock.....	23,350.00	40,629.00	
Phenix National Bank stock.....	10,000.00	13,600.00	
Mechanics National Bank stock.....	12,850.00	17,219.00	
Manufacturers National Bank stock.....	10,200.00	12,240.00	
Delaware & Hudson Canal Co. stock.....	6,600.00	7,590.00	
Total par and market value.....	<u>\$233,000.00</u>	<u>\$270,878.00</u>	\$270,878.00

Cash in the company's principal office.....	3.69
Cash belonging to the company deposited in bank.....	52,078.44
Interest due and accrued on stocks not included in "market value".....	5,009.82
Gross premiums in due course of collection.....	18,157.34
Aggregate amount of all assets of the company, at their actual value.....	<u>\$346,127.29</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$7,853.00
Losses unadjusted, including all reported or supposed losses.....	12,725.00
Losses resisted, including interest, costs and other expenses.....	6,175.00
Net amount of unpaid losses.....	26,753.00
Re-insurance at fifty per cent. on fire risks under one year....	\$91,225.48
Re-insurance <i>pro rata</i> on fire risks running more than one year..	7,052.97
Amount required to safely reinsure all outstanding risks.....	98,278.45
Due for commissions and brokerage, return premiums, &c.....	5,588.08
Total liabilities except capital stock.....	\$127,619.53
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	18,507.76
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$346,127.29</u>

IV. INCOME.

	Fire.	Marine & Inland.	
Gross cash received for premiums.....	\$204,102.38	\$6,035.59	
Deduct re-insurance and return premiums.....	15,040.06	317.00	
Net cash actually received for premiums....	<u>\$189,062.32</u>	<u>\$5,718.59</u>	\$194,780.91
Interest and dividends on stocks and bonds, and from all other sources.....			29,772.81
Aggregate amount of income received during the year in cash.....			<u>\$224,553.72</u>

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Gross amount paid for losses.....	\$297,073.07	\$195.50	
Deduct salvages and re-insurance.....	147.39	41.44	
Net amount paid during the year for losses.....	<u>\$296,925.68</u>	<u>\$154.06</u>	\$297,079.74
Paid or allowed for commissions or brokerage.....			34,682.59
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			14,756.45
Paid for state, national, and local taxes.....			6,950.33
All other payments and expenditures.....			<u>290.81</u>
Aggregate amount of expenditures during the year, in cash.....			<u>\$353,739.92</u>

MERCHANTS INSURANCE COMPANY.

LOCATED IN NEWARK, N. J.

[Organized and Incorporated, February 18, 1858.]

SILAS MERCHANT, *President*.HENRY POWLES, *Secretary*.

Attorney in Connecticut, GEO. KELLOGG, Hartford.

I. CAPITAL.

Whole amount of joint stock or guarantee capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Real estate owned by the company, (less \$10,000 encumbrances).....	\$ 86,500.00
Loans on bond and mortgage, (first liens,) not more than one year's interest due.	337,705.00
Loans on bond and mortgage, (first liens,) more than one year's interest due...	5,000.00
Interest due and accrued on bonds and mortgage loans.....	8,039.10
Value of lands mortgaged.....	\$410,150
Value of buildings mortgaged, (insured for \$403,300).....	604,700
Value of mortgaged premises.....	<u>\$1,014,850</u>

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
Newark City Improvement bonds.....	\$100,000.00	\$100,000.00	
New Brunswick water bonds.....	2,800.00	2,800.00	
U. S. 5-20 bonds,.....	20,000.00	23,275.00	
Total par and market value.....	<u>\$122,800.00</u>	<u>\$126,075.00</u>	\$126,075.00

Loaned on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
Mechanics National Bank stock.....	\$1,000	\$1,800 }	\$2,200
People's Insurance Co. stock.....	1,000	1,050 }	
Merchants National Bank stock.....	1,000	1,000 }	1,000
" " " ".....	1,000	1,000 }	
Central R. R. of N. J. ".....	2,500	2,500 }	3,000
U. S. 5-20 bonds.....	500	575 }	500
American Trust Co. stock.....	1,000	1,150 }	1,000
" " " ".....	5,000	5,250 }	
Merchants Insurance Co. stock.....	2,500	3,225 }	4,500
Merchants National Bank stock.....	3,000	3,000 }	
American Trust Co. stock.....	2,000	2,300 }	3,900
Germania Insurance Co. stock.....	1,000	1,000 }	
People's Insurance Co. stock.....	5,000	5,250 }	3,500
Merchants Insurance Co. scrip.....	2,500	2,000 }	500
Newark City Ice Co. stock.....	2,600	3,250 }	2,000
Central R. R. of N. J. stock.....	800	800 }	500
Merchants Insurance Co. stock.....	1,000	1,300 }	900
Merchants Insurance Co. scrip.....	3,000	2,400 }	900
Total par and market value and amount loaned.....	\$36,400	\$88,850	\$24,400
			\$24,400.00

All other loans.....	29,055.00
Cash in company's principal office, and cash items.....	9,274.25
Cash belonging to company deposited in bank.....	27,845.10
Interest due and accrued on stocks not included in "market value".....	2,093.77
Interest due and accrued on collateral loans.....	494.30
Gross premiums in due course of collection.....	25,544.92
Bills receivable, not matured, taken for fire, marine and inland risk.....	150.00
Rents due and accrued.....	1,965.00

Aggregate amount of assets of the company at their actual value..... \$684,141.44

III. LIABILITIES.

Losses adjusted and unpaid.....	\$8,864.74
Losses unadjusted, including all reported and supposed losses.....	6,425.00
Losses resisted, including interest, costs, and other expenses.....	700.00
Net amount of unpaid losses.....	\$15,989.74
Re-insurance at 50 per cent. on fire risks under one year.....	\$155,690.66
Re-insurance <i>pro rata</i> on fire risks running more than one year...	22,050.48
Amount required to safely re-insure all outstanding risks.....	177,741.14
Amount reclaimable by insured on perpetual insurance policies.....	570.00
Principal unpaid on scrips or certificates.....	2,071.00
Interest due remaining unpaid.....	9,111.08
Cash dividends to stockholders remaining unpaid.....	288.00
All other demands against the company.....	3,829.51
Total liabilities, except stock.....	\$209,600.47
Joint stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	274,540.97
Aggregate liabilities, capital stock and net surplus.....	\$684,141.44

IV. INCOME.

Gross cash received for premiums.....	\$389,046.62	
Deduct only re-insurance, rebate, and return premiums....	28,747.73	
Net cash actually received for premiums.....		\$360,298.89
Received for interest on bonds and mortgages.....		24,202.21
Received for interest and dividends.....		12,365.82
Received from rents.....		2,837.50
Aggregate income received during the year in cash.....		<u>\$399,704.42</u>

V. EXPENDITURES.

	Fires.	Marine and Inland.	
Gross amount paid for losses.....	\$98,307.53	\$519.82	
Deduct salvage and re-insurance.....	3,855.78		
Net amount paid for losses.....	<u>\$94,451.75</u>	<u>\$519.82</u>	\$94,971.57
Cash dividends paid, \$23,952. Interest to Scripholders, \$6,601.22.....			30,553.22
Scrip or certificates of profits redeemed in cash.....			1,240.00
Paid or allowed for commissions or brokerage.....			57,188.31
Paid for salaries, fees, and charges of officers, clerks, &c.....			22,553.45
Paid for State, National, and local taxes in this and other States.....			920.27
All other payments and expenditures.....			<u>50,364.81</u>
Aggregate expenditures during the year in cash.....			<u>\$257,791.63</u>

MISSISSIPPI VALLEY INSURANCE COMPANY.

LOCATED IN MEMPHIS, TENN.

[Organized or Incorporated November 21, 1865.]

F. S. DAVIS, *President*.H. GRONAUER, *Secretary*.

Attorney in Connecticut, J. H. GUY, West Meriden.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$300,000.00
Whole amount of capital actually paid up in cash.....	295,375.00
Amount of unpaid capital, for which notes or obligations are held.....	4,625.00

II. ASSETS.

Loans on bonds and mortgage, (first liens).....	\$36,425.00
Interest due on bonds and mortgage loans.....	3,098.25

Value of lands mortgaged.....	\$52,100
Value of buildings mortgaged, (insured for \$7,000).....	12,000
Total value of mortgaged premises.....	<u>\$64,100</u>

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
Tennessee State bonds.....	\$26,000.00	\$18,800.00	
United States " 6's.....	20,000.00	23,175.00	
Missouri State "	20,000.00	19,835.00	
Illinois " "	20,000.00	20,887.16	
Mississippi " "	8,000.00	4,041.35	
Total par and market value.....	<u>\$94,000.00</u>	<u>\$86,738.51</u>	\$86,738.51

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
Memphis City R. R. Co. stock.....	\$15,000	\$9,000	\$5,000
Memphis City Gas Light Co. stock.....	4,000	4,000	2,500
First National Bank of Memphis stock.....	1,500	1,875	1,750
M. & Charleston R. R. Co. stock.....	4,375	656.25	5,000
Washington Insurance Co. of Memphis stock.....	2,000	700	
Bank of Commerce stock.....	3,750	3,000	
Kellogg Mining Co. stock.....	1,550	1,550	
Washington Ins. Co. of Memphis stock.....	1,000	350	500
Home " " " "	2,000	600	
City of Memphis bond.....	500	325	250
Southern Life Ins. Co. of Memphis stock.....	5,000	5,000	5,000
People's " " " "	5,000	5,000	
Merchants' " " " "	1,500	1,200	
Southern Life " " " "	2,000	2,000	
Home " " " "	5,000	1,500	17,375
M. & Charleston R. R. Co. stock.....	4,625	698.75	
Fourth National Bank of Memphis stock.....	1,500	1,500	550
Bank of Commerce " "	1,000	800	
Home Ins. Co. " "	5,000	1,500	
Bank of Commerce " "	500	400	
Planter's Ins. Co. " "	500	500	1,050
" " " "	3,000	3,000	
M. & Charleston R. R. Co. stock.....	4,375	656.25	4,000
Bank of Commerce of Memphis stock.....	1,250	1,000	
Phoenix Ins. Co. " "	1,000	350	
Kellogg Mining Co. " "	1,700	1,700	
Planters' Ins. Co of " "	1,000	1,000	1,250
Memphis City bonds.....	3,000	1,950	
Memphis City R. R. Co. stock.....	7,500	4,500	2,500
First National Bank of Memphis stock.....	2,900	3,625	6,775
Mississippi Levee Bonds.....	9,000	3,600	
First National Bank of Memphis stock.....	2,000	2,500	2,500
Kellogg Mining Co. stock.....	500	500	
Washington Ins. Co. of Memphis stock.....	2,000	700	6,000
First National Bank " "	1,000	1,250	
Planters' Ins. Co. " "	3,000	3,000	
Memphis City R. R. Co. stock.....	6,250	3,750	
" " " "	5,000	3,000	2,500
Memphis Wood and Willow Ware Manufacturing Co. stock.....	3,400	3,400	2,500
Shelby County Turnpike Co. stock.....	5,000	4,000	2,500

Memphis City R. R. Co. stock.....	1,000	-600	} 1,470
" " " " ".....	500	300	
Lien Notes.....	1,250	1,250	
Bluff City Ins. Co. of Memphis stock.....	3,000	900	} 1,000
Planters' " " " " ".....	1,000	1,000	
" " " " ".....	5,000	5,000	1,750
Bluff City " " " " ".....	2,000	600	500
Planters' " " " " ".....	1,000	1,000	625
" " " " ".....	1,000	1,000	} 1,000
Phoenix " " " " ".....	1,000	350	
Masonic Temple Association of Memphis.....	200	200	
New Orleans Canal Banking Co. of New Orleans stock.....	2,700	2,700	1,875
Memphis City R. R. Co. stock.....	15,200	9,120	7,500
Mutual Storage Co. of Memphis bond.....	1,000	800	500
Planters' Ins. Co. " stock.....	1,000	1,000	250
Memphis Gas Light Co. stock.....	5,000	5,000	2,750
Planters' Ins. Co. of Memphis stock.....	3,000	3,000	} 2,900
Memphis Wood and Willow Ware Manufacturing Co. stock.....	4,000	4,000	
First National Bank of Memphis stock.....	2,000	2,500	2,000
Lien on steamer Belle Lee.....	3,500	3,500	2,500
Memphis Water Co bonds.....	5,000	4,000	3,000
Union Cotton Compress Association of Memphis stock.....	3,000	2,400	2,000
City of Memphis Gold bonds.....	3,000	1,950	750
M. & Charleston R. R. Co. stock.....	7,975	1,196.25	1,000
Washington Ins. Co. of Memphis stock.....	2,000	700	225
Merchants' National Bank of Memphis stock.....	10,000	1,000	} 3,350
Lien on Plantation.....	4,000	4,000	
Southern Life Ins. Co. of Memphis stock.....	2,000	2,000	
Washington " " " " ".....	2,000	700	} 800
Planters' " " " " ".....	1,000	1,000	
Union Cotton Compress Association stock.....	30,000	24,000	16,124.80
Phoenix Ins. Co. of Memphis.....	3,500	2,625	1,000
Memphis City Bonds \$1,000 each.....	7,000	4,550	} 10,000
" " order.....	10,000	7,500	
Bank Commerce of Memphis stock.....	1,250	1,000	} 3,700
Planters' Ins. Co. " ".....	2,000	2,000	
Home " " " ".....	2,000	600	
Washington Ins. Co. " ".....	1,500	525	
Bluff City " " " ".....	1,000	300	
Total par and market value and amount loaned.....	\$282,750	\$191,497.50	\$133,069.80

Cash in company's principal office.....	\$2,961.60
Cash belonging to company deposited in bank.....	72,443.16
Interest due and accrued on collateral loans.....	7,333.88
Gross premiums in due course of collection.....	31,795.77
Office fixtures and furniture.....	\$5,000.00
All other property belonging to company.....	1,700.00
Agent's supplies, maps, diagrams, &c.....	5,830.29
Aggregate amount of assets of the company at their actual value.....	\$375,565.97

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses...	\$16,385.00
Losses resisted, including interest, costs, and other expenses....	3,475.00
Gross amount of claims for losses.....	\$19,860.00

Re-insurance at fifty per cent. on fire risks under one year.....	70,208.42	
Amount required to safely re-insure all outstanding risks.....		\$70,208.42
All other demands against the company.....		12,524.24
Total liabilities, except capital stock.....		\$102,592.66
Joint stock capital actually paid up in cash.....		295,375.00
Aggregate amount of liabilities, and capital stock.....		\$397,967.66

IV. INCOME.

	Fire.	Marine and Inland.	
Gross cash received for premiums.....	\$285,952.43	\$15,819.61	
Deduct re-insurance, rebate, and return premium.....	105,504.65	973.03	
Net cash received for premiums.....	\$180,447.78	\$14,846.58	\$195,294.36
Received for interest on bonds and mortgages.....			5,112.00
Interest and dividends on stocks and bonds and from all other sources.....			19,703.04
Received for rents.....			465.20
Received for calls on capital.....		\$1,875.00	
Aggregate income received during the year in cash.....			\$220,574.60

V. EXPENDITURES.

	Fire.	Marine and Inland.	
Gross amount paid for losses.....	\$114,021.49	\$13,289.76	
Deduct re-insurance and salvages.....	17,456.01	85.35	
Net amount paid during the year for losses.....	\$96,565.48	\$13,204.41	\$109,769.89
Paid or allowed for commissions or brokerage.....			\$23,561.56
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....			43,159.39
Paid for state, national, and local taxes, in this and other states.....			3,079.00
Aggregate amount of expenditures during the year, in cash.....			\$179,569.84

NARRAGANSETT FIRE AND MARINE INSURANCE CO.

LOCATED IN PROVIDENCE, R. I.

[Incorporated July, 1859.]

HENRY HARRIS, *President.*IRA A. FOSTER, *Secretary.*

Attorney in Connecticut, GEORGE S. LESTER, New Haven.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$3,784.79
Loans on bond and mortgage, (first liens,).....	17,000.00
Interest accrued on bond and mortgage loans.....	557.07
Value of the land mortgaged,.....	\$12,638.00
Buildings mortgaged, (insured for \$13,500).....	19,500.00
Total value of mortgaged premises.....	<u>\$32,138.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
First National Bank stock.....	\$60,000.00	\$60,000.00	
National Bank of Commerce stock.....	32,000.00	35,840.00	
Commercial National Bank ".....	27,650.00	30,415.00	
American National Bank ".....	25,800.00	28,896.00	
Nat. Bank of No. America ".....	20,000.00	24,000.00	
Merchants National Bank ".....	13,900.00	16,680.00	
Manufacturers National Bank ".....	6,000.00	7,200.00	
Union Bank ".....	5,600.00	5,824.00	
Central National Bank, N. Y., ".....	3,300.00	4,125.00	
Blackstone Canal Nat. Bank ".....	3,925.00	4,239.00	
Rhode Island National Bank ".....	2,100.00	2,100.00	
Total par and market value.....	<u>\$200,275.00</u>	<u>\$219,319.00</u>	\$219,319.00

Cash in the Company's principal office,.....	912.01
Cash belonging to the Company deposited in bank.....	34,408.55
Gross premiums in due course of collection.....	71,865.09
Bills receivable, taken for fire, marine, and inland risks.....	13,098.55
Salvage claims, and due for re-insurance on losses paid.....	10,120.47
Office furniture, etc.....	\$2,500.00
Aggregate amount of all assets of the company, at their actual value....	<u>\$371,065.53</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$12,940.64
Losses unadjusted, including all reported and supposed losses....	9,474.48
Losses resisted, including interest, costs, and expenses.....	2,000.00
Net amount of unpaid losses.....	\$24,415.12
Re-insurance at 50 per cent. on fire risks under one year.....	\$140,303.08
Re-insurance <i>pro rata</i> on fire risks running more than one year.....	21,635.60
Amount required to safely re-insure all outstanding risks.....	161,938.68
Due and accrued for salaries, rent, etc.....	500.00
Due for commissions and brokerage, \$11,498.27 ; taxes and assessments, \$2,000..	13,498.27
Total liabilities except capital stock.....	\$200,352.07
Stock capital actually paid up in cash.....	200,000.00
Aggregate amount of liabilities and capital stock.....	<u>\$400,352.07</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross premiums received in cash.....	\$327,102.59		
Bills and notes received for premiums.....		\$25,659.87	
Gross cash received for premiums.....	\$327,102.59	\$25,659.87	
Deduct re-insurance and return premiums....	28,293.47	2,131.65	
Net cash actually received for premiums.....	\$298,809.12	\$23,528.22	\$322,337.34
Received for interest on bonds and mortgages.....			4,690.00
Interest and dividends on stocks and bonds and from all other sources.....			15,165.29
Aggregate income received during the year in cash			<u>\$342,192.63</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$341,314.38	\$55,959.60	
Deduct salvages and re-insurance.....	791.28	26,330.45	
Net amount paid during the year for losses.....	\$340,523.10	\$29,629.15	\$370,152.25
Paid or allowed for commissions or brokerage.....			49,571.42
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....			40,082.10
Paid state, national, and local taxes, in this and other states.....			7,259.59
Aggregate amount of expenditures during the year, in cash.....			<u>\$467,065.36</u>

NATIONAL FIRE INSURANCE COMPANY.

LOCATED IN PHILADELPHIA, PENN.

[Incorporated Aug. 31st, 1869.]

SIMON J. STINE, *President.*W. D. HALFMANN, *Secretary.*

Attorney in Connecticut, H. L. CANNON, New Haven.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$300,000.00
Whole amount of capital actually paid up in cash.....	300,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$125,000.00
Loans on bonds and mortgages, (first liens).....	\$140,624.76
Interest accrued on bonds and mortgage loans.....	1,655.85
Value of lands mortgaged.....	\$386,750
Buildings mortgaged, (insured for \$134,175).....	187,750
Total value of mortgaged premises.....	<u>\$574,500</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Phila. & Reading Coal & Iron Co. 7 pr. et. bonds..	\$30,000.00	\$28,000.00	
Schuylkill Iron bonds, guar. by Phila. R. R. Co..	25,000.00	25,000.00	
Preston Coal & Imp. Co. bonds, due Ap. 1, '75...	20,000.00	20,000.00	
Lebanon Paper Co. stock	2,500.00	2,500.00	
Building Association stock.....	1,051.00	1,051.00	
Total par and market value,.....	<u>\$78,551.00</u>	<u>\$76,551.00</u>	\$76,551.00

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Philadelphia Coal Co. stock.....	\$20,000	\$50,000	\$20,000	
Penn. R. R. Co. stock.....	6,500	6,240	4,767.63	
National Fire Ins. Co. stock.....	7,000	7,000	4,788	
Total par and market value and amount loaned.....	<u>\$33,500</u>	<u>\$63,240</u>	<u>\$29,555.63</u>	\$29,555.63

Judgment note secured by mortgage.....	800.00
Bills receivable.....	4,848.48
Cash in the company's principal office.....	1,765.54
Cash belonging to the company deposited in bank.....	50,994.63
Interest due and accrued on stocks not included in "market value"....	1,162.50
Interest due and accrued on collateral loans.....	430.92
Gross premiums in due course of collection.....	125,105.52
Bills receivable, taken for fire risks, not matured.....	1,650.00
Office furniture.....	\$2,800.00
Second mortgage, amply secured.....	4,000.00
All other property belonging to the company.....	1,605.67
Aggregate amount of assets of the company at their actual value.....	<u>\$565,750.50</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$14,976.94
Losses unadjusted, including all reported and supposed losses....	10,380.00
Losses resisted, including interest, costs, and other expenses....	4,364.29
Net amount of unpaid losses.....	\$29,721.23
Re-insurance at fifty per cent. on fire risks under one year.....	\$178,458.33
Re-insurance <i>pro rata</i> on fire risks running more than one year..	13,548.00
Amount required to safely re-insure all outstanding risks.....	192,006.33
Amount reclaimable by the insured on perpetual fire risks.....	4,682.07
Cash dividends to stockholders remaining unpaid.....	46.00
Due for commissions and brokerage.....	21,267.39
Total amount of liabilities.....	\$247,723.56
Stock capital actually paid up in cash.....	300,000.00
Surplus beyond capital.....	18,026.94
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$565,750.50</u>

IV. INCOME.

Gross cash received for premiums.....	\$516,157.66	
Deduct re-insurance, rebate, abatement and return premiums.....	65,391.76	
Net cash actually received for premiums.....		\$450,765.90
Received for interest on bonds and mortgages.....		5,056.23
Interest and dividends on stocks and bonds, and from all other sources.....		5,063.43
Income from all other sources, viz : rents, \$8,029.18 ; office com., \$121.81.....		8,150.99
Deposit premiums, (less five per cent.) for perpetual fire risks...	\$4,682.08	
Aggregate amount of income received during the year in cash.....		<u>\$469,036.55</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$175,511.93	
Deduct salvages and re-insurance.....	150.00	
Net amount paid during the year for losses.....		\$175,361.93
Cash dividends actually paid.....		11,954.00
Paid or allowed for commissions or brokerage.....		88,948.84
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		22,406.61
Paid for state, national, and local taxes.....		14,240.46
All other payments and expenditures.....		25,070.94
Aggregate amount of expenditures during the year, in cash.....		<u>\$337,982.78</u>

NATIONAL FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated April 9th, 1838.]

HENRY T. DROWNE, *President.*HENRY H. HALL, *Secretary.*

Attorney in Connecticut, A. P. COLLINS, New Britain.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$2,000.00
Loans on bond and mortgage, first liens.....	200,000.00
Interest accrued on bond and mortgage loans.....	2,393.47
Total value of mortgaged premises.....	\$555,000

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
American Exchange National Bank stock, N. Y.,.....	\$2,000	\$2,120	\$1,600
Bank of Commerce stock, N. Y.	600	672	2,000
Ninth National Bank stock, N. Y.....	1,500	1,725	
Nassau Bank stock, N. Y.....	600	600	
United States 6 per cent. bonds, 1881.....	800	851	
Lenox Ins. Co. stock, N. Y.....	600	600	200
Fulton Bank stock, Brooklyn.....	2,000	1,800	1,500
Mechanics B'k stock, ".....	1,500	2,400	4,000
Brooklyn Bank stock, ".....	1,000	1,600	
Fulton Bank stock, ".....	1,700	1,530	
Importers & Traders National Bank stock, N. Y.....	1,000	1,750	625
United States 5-20 6 per cent. bonds, 1888.....	1,000	1,155	900
Delaware & Hudson Canal Co. stock.....	15,000	17,335	15,000
United States 10-40 5 per cent. bonds, 1904.....	1,000	1,181.25	950
" " 5-20 6 per cent. bonds, 1884.....	500	575	1,500
" " " " " ".....	100	115	
Citizens Ins. Co. stock, N. Y.....	500	600	
Lenox " " ".....	875	875	1,500
Dry Dock, East Broadway & Battery R. R. Co. stock.....	2,100	1,785	
N. Y., Prov. & Boston R. R. preferred stock.....	5,000	5,500	
Del. & Rar. Co. and C. and A. R. R. Co. stock.....	10,000	11,600	80,000
United States 5-20 6 per cent. bonds, 1887.....	10,000	11,525	
" " " " 1882.....	5,000	5,675	
N. Y., Prov. & Boston R. R. Co. stock.....	5,000	5,500	5,000
Richmond Co. stock, N. Y.....	6,500	6,175	5,000
United States 5-20 6 per cent. bonds, 1884.....	1,000	1,147.50	4,000
" " " " 1885.....	2,000	2,300	
" " " " 1885.....	1,000	1,155	
St. Nicholas Insurance Co. stock, N. Y.....	400	440	400
Manhattan Ins. Co. stock, and note of borrower.....	2,500	3,000	3,000
Total par and market value and amount loaned.....	\$82,275	\$92,736.75	\$77,175

\$77,175.00

Cash in the company's principal office.....	6,210.79
Cash belonging to the company deposited in bank.....	11,649.87
Cash in N. Y. Life Ins. and Trust Co.....	12,627.03
Interest due and accrued on collateral loans.	849.80
Net premiums in due course of collection.....	4,824.00
Due from agents.....	1,416.47
Due from branch offices.....	2,500.00
All other property belonging to the company.....	450.00
Aggregate amount of assets, stated at their actual value.....	\$322,096.43

III. LIABILITIES.

Losses adjusted and unpaid.....	\$3,200.00
Losses unadjusted, including all reported and supposed losses....	3,000.00
Losses resisted, including interest, costs, and other expenses.....	2,860.00
Net amount of unpaid losses.....	\$9,060.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$61,281.24
Re-insurance <i>pro rata</i> on fire risks running more than one year..	4,548.76

Amount required to safely re-insure all outstanding risks.....	65,830.00
Due and accrued for rent.....	666.66
Total liabilities, except capital stock.....	<u>\$75,556.66</u>
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	<u>46,539.77</u>
Aggregate amount of liabilities, capital stock and surplus.....	<u><u>\$322,096.43</u></u>

IV. INCOME.

Gross cash received for premiums.....	\$173,685.11
Deduct re-insurance and return premiums.....	<u>16,313.34</u>
Net cash received for premiums.....	\$157,371.77
Received for interest on bonds and mortgages.....	13,843.73
Interest on temporary loans.....	3,637.10
Income received from all other sources.....	<u>653.03</u>
Aggregate amount of income received during the year in cash.....	<u><u>\$175,505.63</u></u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$182,088.45
Deduct salvages and re-insurance.....	<u>15,514.88</u>
Net amount paid during the year for losses.....	\$166,573.57
Paid or allowed for commissions or brokerage.....	20,283.57
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	13,458.17
Paid for state, national, and local taxes.....	4,060.28
All other payments and expenditures.....	<u>21,224.15</u>
Aggregate amount of expenditures during the year, in cash.....	<u><u>\$225,599.74</u></u>

NEWPORT FIRE AND MARINE INSURANCE COMPANY.

LOCATED IN NEWPORT, R. I.

[Incorporated May, 1859.]

J. H. DEWOLF, *President.*

RESOLVED WATERMAN, *Secretary.*

Attorney in Connecticut, A. M. HURLBURT, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Merchants National Bank stock, Providence....	\$5,000.00	\$5,700.00	
Blackstone Canal Nat. B'k stock, ".....	30,000.00	32,400.00	
American National Bank stock, ".....	15,000.00	16,800.00	
Commercial National Bank stock, ".....	10,000.00	10,600.00	
Nat. Bank of North America stock, ".....	15,000.00	17,325.00	
Mechanics National Bank stock, ".....	9,040.00	11,584.00	
National Bank of Commerce, New York.....	10,000.00	11,200.00	
Delaware & Hudson Canal Co. stock.....	20,000.00	23,100.00	
" " " bonds.....	15,000.00	15,300.00	
Rensselaer & Saratoga R. R. Co. bonds.....	12,000.00	12,240.00	
City of Chicago, S. B. Buckner, bonds.....	20,000.00	20,000.00	
What Cheer Corporation (real estate) stock....	30,000.00	30,000.00	
Total par and market value.....	<u>\$191,040.00</u>	<u>\$206,249.00</u>	\$206,249.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Central Park, North and East River R. R. bonds.....	\$2,000	\$1,500	\$1,500	
United States Gov. bonds, July 1887.....	1,000	1,175	700	
Providence & Worcester R. R. Co. stock.....	2,300	3,335	2,600	
United States Government bonds.....	8,000	8,960	8,000	
" " " ".....	6,000	6,720	6,000	
Delaware, Lackawana & Western R. R. stock.....	2,200	2,288	1,700	
Total par and market value and amount loaned.....	<u>\$21,500</u>	<u>\$23,978</u>	<u>\$20,500</u>	\$20,500.00

Cash in the company's principal office, gold.....	16,876.43
Cash belonging to the company deposited in bank	21,896.42
Interest due and accrued on stocks not included in "market value".....	2,892.38
Interest due and accrued on collateral loans.....	60.55
Gross premiums in due course of collection.....	14,366.82
Bills receivable, taken for fire, marine, and inland risks.....	9,009.42
Due from other companies for re-insurance on losses paid.....	280.65
Aggregate amount of assets, at their actual value.....	<u>\$292,131.67</u>

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses....	\$6,635.14
Losses resisted, including interest, costs, and other expenses.....	5,900.00
Gross amount of claims for losses.....	\$12,535.14
Deduct re-insurance.....	2,700.00
Net amount of unpaid losses.....	\$9,835.14
Re-insurance at fifty per cent on fire risks under one year....	\$29,283.93
Re-insurance <i>pro rata</i> on fire risks running more than one year.	15,221.12
Re-insurance on unexpired marine risks.....	17,976.36
Amount required to safely re-insure all outstanding risks.....	<u>62,481.41</u>

Due and accrued for salaries, rent, advertising, etc.....	200.00
All other demands against the company.....	2,198.05
Total liabilities, except stock capital.....	\$74,714.60
Stock capital actually paid up in cash.	200,000.00
Surplus beyond capital.....	17,417.07
Aggregate amount of liabilities, stock and surplus.....	<u>\$292,131.67</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross premiums received in cash.....	\$85,640.45	\$142,467.01	
Cash rec'd on bills and notes taken for premiums.....		15,681.60	
Gross cash received for premiums.....	\$85,640.45	\$158,148.61	
Deduct re-insurance and return premiums.....	12,591.63	25,423.92	
Net cash actually received for premiums.....	<u>\$73,048.82</u>	<u>\$132,724.69</u>	\$205,773.51
Bills and notes received for unpaid premiums.....		\$9,009.42	
Interest and dividends on stocks and bonds, and from all other sources.....			14,661.73
Aggregate amount of income received during the year in cash.....			<u>\$220,435.24</u>

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Gross amount paid for losses.....	\$114,928.65	\$118,827.48	
Deduct salvages and re-insurance.....	3,657.00	22,739.23	
Net amount paid during the year for losses.....	<u>\$111,271.65</u>	<u>\$96,088.25</u>	\$207,359.90
Cash dividends actually paid.....			37,119.00
Paid or allowed for commissions or brokerage.....			18,525.20
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			6,515.00
Paid for state, national, and local taxes.....			2,080.42
All other payments and expenditures.....			11,054.74
Aggregate amount of expenditures during the year, in cash.....			<u>\$282,654.26</u>

NEW YORK & YONKERS FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated Feb. 19th, 1872.]

RICHARD L. FRANKLIN, *President*.JOHN W. SIMONSON, *Secretary*.

Attorney in Connecticut, H. L. CANNON, New Haven.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
New York City Revenue bonds.....	\$100,000.00	\$100,000.00	
United States Gov. bonds, currency 6s.....	50,000.00	57,187.50	
“ “ “ new 5s.....	50,000.00	55,625.00	
New York Guaranty and Indemnity Co. stock...	10,000.00	11,437.50	
Town of Yonkers bonds..	4,000.00	4,000.00	
Total par and market value.....	<u>\$214,000.00</u>	<u>\$228,250.00</u>	\$228,250.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Gebhard Fire Insurance Co.....	\$3,300	\$3,300	\$1,000	
United States Gov. gold bonds, 6s.....	2,000	2,280	2,000	
Total par and market value and amount loaned.....	<u>\$5,300</u>	<u>\$5,580</u>	<u>\$3,000</u>	\$3,000.00

Cash in the company's principal office.....	984.93
Cash belonging to the company deposited in bank.....	12,268.58
Interest due and accrued on stocks not included in "market value".....	5,490.22
Interest due and accrued on collateral loans.....	168.37
Net premiums in due course of collection.....	14,866.04
Rents due and accrued, \$2,000; re-insurance on losses paid, \$3,000.....	5,000.00
Aggregate amount of all the assets of the company at their actual value....	<u>\$270,028.14</u>

III. LIABILITIES.

Net amount of unpaid losses.....	\$1,975.49
Re-insurance at fifty per cent. on fire risks under one year.....	\$53,271.77
Re-insurance <i>pro rata</i> on fire risks running more than one year...	2,940.60
Amount required to safely re-insure all outstanding risks.....	56,212.37
Total amount of liabilities.....	<u>\$58,187.86</u>
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	11,840.28
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$270,028.14</u>

IV. INCOME.

Gross cash received for premiums.....	\$139,372.57
Deduct re-insurance and return premiums.....	<u>18,684.20</u>
Net cash actually received for premiums.....	\$120,688.37
Interest and dividends on stocks and bonds, and from all other sources.....	16,888.46
Aggregate amount of income received during the year in cash.....	<u>\$137,576.83</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$117,875.54	
Deduct re-insurance and salvages.....	2,527.01	
Net amount paid during the year for losses.....		\$115,348.53
Paid or allowed for commissions or brokerage.....		20,604.56
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		12,693.59
Paid for state, national, and local taxes.....		6,040.62
All other payments and expenditures.....		17,402.94
Aggregate amount of expenditures during the year, in cash		<u>\$172,090.24</u>

NIAGARA FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated July, 1850.]

HENRY A. HOWE, *President*.PETER NOTMAN, *Secretary*.

Attorney in Connecticut, C. C. KIMBALL, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	500,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$14,500.00
Loans on bonds and mortgages, first liens	133,500.00
Interest due on bond and mortgage loans.....	4,672.00
Value of the land; mortgaged.....	\$180,000.00
Buildings mortgaged (insured for \$165,750).....	200,000.00
Total value of mortgaged premises.....	<u>\$380,000.00</u>

Stocks and bonds owned by the Company.

	Par Value.	Market Value.	
United States 6 per cent. registered bonds, 1881.	\$133,000.00	\$154,280.00	
“ 5-20 bonds, 1865.....	200,000.00	230,000.00	
“ 6 per cent. currency, 30 years....	260,000.00	296,400.00	
“ 5-20 coupon bonds,.....	38,000.00	43,100.00	
New York City 7 per cent. bonds.....	26,000.00	26,000.00	
Brooklyn City 7 per cent. bonds.....	5,000.00	5,000.00	
Tennessee State 6 per cent. bonds.....	20,000.00	16,000.00	
Alabama State 8 per cent. bonds.....	10,000.00	9,000.00	
Total par and market value.....	<u>\$692,000.00</u>	<u>\$779,780.00</u>	\$779,780.00

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
Central R. R. of N. J. stock.....	\$200,000	\$200,000	\$150,000
United States 5-20 bonds.....	2,000	2,200	1,500
Del., Lack. & W. R. stock.....	21,000	18,000	13,000
N. J. Zinc Co. stock.....			
Delaware & Hudson stock.....	4,800	5,600	5,000
Bank of the Republic stock.....	5,000	5,000	3,000
Del. & Hudson stock.....	7,000	8,000	6,000
Metropolitan Gas Co. stock.....	1,200	1,500	500
Commercial Fire Insurance Co. stock.....	500	500	300
Lorillard Fire Ins. Co. stock.....	1,650	1,600	1,000
Stuyvesant Fire Ins. Co. stock.....			
Ches. & Ohio R. R. bonds, guaranteed.....	63,000	50,000	50,000
United States 5-20 bonds.....	2,000	2,200	2,000
Cleveland & Pittsburg R. R. bonds.....	2,000	5,400	5,000
Belleville & So. Ill. R. R. bonds.....	4,000		
United States 5-20 bonds.....	1,000	1,100	1,000
Total par and market value and amount loaned.....	<u>\$315,150</u>	<u>\$301,100</u>	<u>\$238,300</u>

\$238,300.00

Cash in the company's principal office.....	1,200.00
Cash belonging to the company deposited in bank.....	13,821.00
Interest due and accrued on collateral loans.....	7,537.00
Net premiums in due course of collection.....	107,901.00

Aggregate amount of assets of the company, at their actual value..... \$1,301,211.00

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses....	\$67,905.00
Losses resisted, including interest, costs and expenses.....	13,345.00
Net amount of unpaid losses.....	\$81,250.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$300,288.42
Re-insurance <i>pro rata</i> on fire risks running more than one year...	91,261.30
Amount required to safely re-insure all outstanding risks.....	391,549.72
Cash dividends to stockholders remaining unpaid.....	827.00
Total liabilities except stock.....	\$473,626.72
Stock capital actually paid up in cash.....	500,000.00
Surplus beyond capital.....	327,584.28
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$1,301,211.00</u>

IV. INCOME.

Gross cash received for premiums.....	\$843,013.08
Deduct re-insurance, rebate, abatement and return premiums...	80,186.96
Net cash received for premiums.....	\$762,826.12
Received for interest on bonds and mortgages.....	10,185.00
Interest and dividends on stocks and bonds and from all other sources.....	57,928.91
Profits on Rents.....	\$7,998.78
Aggregate amount of income received during the year, in cash.....	<u>\$830,940.03</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$513,403.44	
Deduct salvages and re-insurance.....	12,219.65	
Net amount paid during the year for losses.....		\$501,183.79
Cash dividends actually paid.....		49,297.50
Paid or allowed for commissions or brokerage.....		106,899.45
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		40,851.58
Paid for state, national, and local taxes.....		14,437.94
All other payments and expenditures.....		81,369.85
Aggregate amount of expenditures during the year, in cash.....		<u>\$794,040.11</u>

NORTHWESTERN NATIONAL INSURANCE COMPANY.

LOCATED IN MILWAUKEE, WIS.

[Incorporated Feb. 20, 1869.]

ALEXANDER MITCHELL, *President.*FRANK H. WHIPP, *Secretary.*

Attorney in Connecticut, H. R. HAYDEN, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	300,000.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 bonds of 1867.....	\$17,000.00	\$20,315.00	
“ “ 6s “ of 1881.....	70,000.00	85,050.00	
“ “ 6s “ coupons.....	70,000.00	80,500.00	
Mil'kee & St. Paul Rai'y 1st mort. 8 pr. ct. b'ds..	15,000.00	16,200.00	
Milwaukee City Water bonds.....	100,000.00	100,000.00	
Total par and market value.....	<u>\$272,000.00</u>	<u>\$302,065.00</u>	\$302,065.00

Cash in the company's principal office.....	7,736.65
Cash belonging to the company deposited in bank.....	124,018.06
Interest due and accrued on stocks and bonds not included in "market value"...	5,550.00
Gross premiums in due course of collection.....	38,006.10
Bills receivable taken for fire, marine, and inland risks.....	27,836.83
Office furniture.....	\$2,500.00
All other property belonging to the company.....	16,306.28
Aggregate amount of all assets, stated at their actual value.....	<u>\$521,518.92</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$1,570.34	
Losses unadjusted, including all reported and supposed losses....	30,128.43	
Losses resisted, including interest, costs, and expenses.....	6,050.00	
Total gross amount of claims for losses.....	\$37,748.77	
Deduct re-insurance and salvage.....	2,080.00	
Net amount of unpaid losses.....		\$35,668.77
Re-insurance at fifty per cent. on fire risks under one year.....	\$97,199.32	
Re-insurance <i>pro rata</i> on fire risks running more than one year .	7,304.80	
Re-insurance at 50 per cent. on inland navigation risks.....	6,762.50	
Amount required to safely re-insure all outstanding risks.....		111,266.62
Due for commissions and brokerage.....		2,900.00
Total liabilities, except capital stock.....		\$149,835.39
Stock capital actually paid up in cash.....		300,000.00
Surplus beyond capital.....		71,683.53
Aggregate amount of liabilities, capital stock and surplus.....		\$521,518.92

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross premiums received in cash.....	\$326,765.03	\$159,405.96	
Cash rec'd on bills and notes taken for premiums..		20,335.77	
Gross cash received for premiums.....	\$326,765.03	\$179,741.73	
Deduct re-insurance and return premiums.....	35,610.24	33,532.17	
Net cash received for premiums.....	\$291,154.79	\$146,209.56	\$437,364.35
Bills and notes for unpaid premiums.....		\$27,836.83	
Interest and dividends on stocks and bonds, and from all other sources.....			14,601.42
Aggregate amount of income received during the year in cash.....			\$451,965.77

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Gross amount paid for losses.....	\$136,882.12	\$104,346.18	
Deduct salvages and re-insurance.....	590.82	27,724.22	
Net amount paid during the year for losses.....	\$136,291.30	\$76,621.96	\$212,913.26
Paid or allowed for commissions or brokerage.....			51,267.19
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			21,964.48
Paid for state, national, and local taxes.....			8,154.34
All other payments and expenditures.....			21,410.66
Aggregate amount of expenditures during the year, in cash.....			\$315,709.93

PENN FIRE INSURANCE COMPANY.

LOCATED IN PHILADELPHIA, PENN.

[Incorporated Feb. 19, 1872.]

FIELDING L. WILLIAMS, *President.*

J. R. WARNER, *Secretary.*

Attorney in Connecticut, GEORGE R. COWLES, Norwalk.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,250.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$17,000.00
Loans on bond and mortgage, first liens.....	145,537.49
Interest accrued on bond and mortgage loans.....	5,048.31
Value of lands mortgaged.....	\$275,000.00
Buildings mortgaged, (insured for \$9,500.00).....	94,300.00
Total value of mortgaged premises.....	<u>\$369,300.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 bonds, 1867.....	\$15,000.00	\$47,212.50	}
“ “ “ 1865.....	5,000.00		
“ “ “ 1865.....	15,000.00		
“ registered bonds, 1881.....	5,000.00		
“ “ “ 1881.....	25,000.00	29,250.00	
Penn. R. R. 1st mort. bonds.....	5,000.00	5,150.00	
Camden & Amboy R. R. 1st mort. bonds.....	5,000.00	5,000.00	
Cleveland, Painsville & Asht. R. R. bonds.....	12,000.00	12,000.00	
City of Cincinnati bonds.....	3,000.00	3,000.00	
Total par and market value.....	<u>\$90,000.00</u>	<u>\$101,612.50</u>	\$101,612.50

Loaned on Collaterals.

	Par value.	Market value.	Amount loaned.	
Pullman Palace Car Co. stock.....	\$10,000	\$11,000	\$9,500	}
Chicago Towing Co. stock.....	1,250	1,875	1,187.50	
Second National Bank stock, Erie.....	2,000	2,200	2,000	
Twenty-second Ward Bank stock, Philadelphia.....	1,200	1,500	1,000	
Exchange Bank stock, Franklin.....	2,500	2,750	2,375	
Erie Rolling Mill stock.....	5,000	5,000	5,000	
Total par and market value and amount loaned.....	<u>\$21,950</u>	<u>\$24,325</u>	<u>\$21,062.50</u>	\$21,062.50

Cash in the Company's principal office.....	13,619.66
Cash belonging to the company deposited in bank.....	44,798.68
Interest due and accrued on collateral loans.....	858.24
Gross premiums in due course of collection.....	61,699.37
Bills receivable, not matured, taken for fire, marine and inland risks.....	100.00
Rents due and accrued.....	763.33
Office furniture.....	\$1,198.89
Aggregate amount of assets, at their actual value.....	<u>\$412,100.08</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$11,341.76
Losses unadjusted, including all reported and supposed losses...	2,300.00
Gross amount of claims for losses.....	\$13,641.76
Deduct re-insurance and salvage.....	1,000.00
Net amount of unpaid losses.....	\$12,641.76
Re-insurance at 50 per cent. on fire risks under one year.....	\$158,261.99
Re-insurance <i>pro rata</i> on fire risks running more than one year..	6,535.98
Amount required to safely re-insure all outstanding risks.....	164,797.97
Due and accrued for rent, advertising, etc.....	450.00
Due for commissions and brokerage.....	9,254.90
Total amount of liabilities, except capital stock.....	\$187,144.63
Stock capital actually paid up in cash.....	200,250.00
Surplus beyond capital.....	24,705.45
Aggregate amount of liabilities, capital stock, and surplus.....	<u>\$412,100.08</u>

IV. INCOME.

Gross cash received for premiums.....	\$399,897.14
Deduct re-insurance, rebate, abatement, and return premiums..	38,015.24
Net cash received for premiums.....	\$361,881.90
Received for interest on bonds and mortgages.....	5,241.31
Interest and dividends on stocks and bonds, and from all other sources.....	4,595.98
Income received from rents.....	2,214.29
Received for increased capital.....	\$9,274.62
Aggregate amount of income received during the year in cash.....	<u>\$373,933.48</u>

V. EXPENDITURES.

Net amount paid for losses.....	\$136,568.19
Cash dividends actually paid.....	8,267.72
Paid or allowed for commissions or brokerage.....	83,311.39
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	12,227.35
Paid for state, national, and local taxes.....	9,113.06
All other payments and expenditures.....	18,777.01
Aggregate amount of expenditures during the year, in cash.....	<u>\$268,264.72</u>

PENNSYLVANIA FIRE INSURANCE COMPANY.

LOCATED IN PHILADELPHIA, PENN.

[Organized and Incorporated, March 1825.]

JOHN DEVEREUX, *President*.WM. G. CROWELL, *Secretary*.

Attorney in Connecticut, B. R. ALLEN, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$400,000.00
Whole amount of capital actually paid up in cash.....	400,000.00

II. ASSETS.

Real estate owned by company, unincumbered.....	\$60,000.00
Loans on bond and mortgage (first liens).....	463,457.00
Interest due and accrued on bond and mortgage loans.....	8,113.17
Value of buildings mortgaged, (insured for \$280,234).....	\$966,000.00
Total value of mortgaged premises.....	\$966,000.00

Stocks and Bonds owned by the Company.

	Par value.	Market value.
Phila., Wil. & Balt. R. R. Co. stock.....	\$12,500.00	\$14,000.00
Elmira and Williamsport loan.....	25,000.00	24,250.00
Pennsylvania R. R. loan.....	11,000.00	11,220.00
“ “ scrip.....	13,270.00	12,391.00
Harrisburg, Mount Joy, &c., loan.....	20,000.00	19,000.00
North Pennsylvania R. R. loan.....	30,000.00	30,000.00
Philadelphia and Erie R. R. loan.....	25,000.00	22,500.00
West Jersey R. R. loan.....	10,000.00	10,125.00
American steamship company loan.....	15,000.00	10,500.00
United Canals and R. R. loan.....	10,000.00	8,500.00
Camden and Amboy R. R. loans.....	30,000.00	28,050.00
Lehigh Valley R. R. loans.....	30,000.00	28,800.00
Penn. & N. York Canal & R. R. loan, 7's.....	22,000.00	21,835.00
Philadelphia and Reading R. R. loan.....	20,000.00	20,500.00
Delaware Division Canal loan.....	20,000.00	18,000.00
Chesapeake and Delaware Canal loan.....	10,000.00	8,700.00
Lehigh Coal and Navigation loan.....	20,000.00	18,000.00
“ “ “ “.....	20,000.00	18,200.00
Schuylkill Navigation Mt'g, “.....	12,000.00	8,400.00
“ “ “ “.....	8,000.00	6,240.00
“ “ “ “.....	600.00	144.00
“ “ “ “.....	100.00	12.00

FIRE AND FIRE-MARINE INSURANCE

Manayunk Gas company.....	1,000.00	1,000.00	
Philadelphia City loans, 6's.....	10,000.00	10,175.00	
" " 5's.....	6,000.00	5,100.00	
" " Warrants.....	9,818.00	9,696.00	
Pittsburg City loan, 7's.....	36,000.00	36,000.00	
Cincinnati " " 6's.....	5,000.00	4,750.00	
" " " 	7,000.00	6,650.00	
Philadelphia National Bank.....	13,400.00	21,239.00	
Total par and market value.....	<u>\$452,688.00</u>	<u>\$433,977.00</u>	\$433,977.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Philadelphia and Reading R. R. stock.....	\$50,000	\$55,250	\$40,000	
" " " " 	55,100	60,885	50,000	
Lehigh Valley " " 	17,500	20,650	16,000	
Total par and market value and amount loaned.....	<u>\$122,600</u>	<u>\$136,785</u>	<u>\$106,000</u>	\$106,000.00

Cash in Company's principal office.....	\$1,857.78
Cash belonging to the Company deposited in bank.....	204,965.73
Interest due and accrued on stocks not included in "market value".....	4,218.35
Gross premiums in due course of collection.....	104,159.50
Aggregate amount of all assets of the company, at their actual value.....	<u>\$1,386,748.53</u>

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses....	\$50,344.00	
Losses resisted, including interest, cost, and other expenses.....	12,500.00	
Net amount of unpaid losses.....		\$62,844.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$308,018.30	
Re-insurance at <i>pro rata</i> on fire risks running more than one year.....	93,643.25	
Amount required to safely re-insure all outstanding risks.....		401,661.55
Amount reclaimable by the insured on perpetual fire insurance policies.....		379,816.32
Due for commissions and brokerage and taxes.....		20,898.84
Total amount of liabilities.....		<u>\$865,220.71</u>
Stock capital actually paid up in cash.....		400,000.00
Surplus beyond capital.....		121,527.82
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$1,386,748.53</u>

IV. INCOME.

Gross cash received for premiums.....	\$794,245.28	
Deduct re-insurance, and return premiums.....	66,973.74	
Net cash actually received for premiums.....		\$727,271.54
Received for interest on bonds and mortgages.....		28,554.87
Interest and dividends on stocks and bonds, and from all other sources.....		30,129.84
Income from all other sources.....		1,047.41
Deposit premiums received for perpetual fire risks.....	\$19,235.97	
Received for calls on capital.....	168,900.00	
Aggregate amount of income received during the year in cash.....		<u>\$787,003.66</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$521,372.96	
Deduct salvages and re-insurance.....	3,060.18	
Net amount paid during the year for losses.....		\$518,312.78
Cash dividends actually paid.....		682.50
Paid or allowed for commissions or brokerage.....		161,648.88
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		12,949.91
Paid for state, national and local taxes.....		22,517.32
Paid for advertising, stationery, surveys, books, &c.....		12,394.36
Deposit premium returned on perpetual fire risks.....	\$22,458.05	
Aggregate amount of expenditures during the year in cash.....		<u>\$728,505.75</u>

PEOPLES INSURANCE COMPANY.

LOCATED IN NEWARK, N. J.

[Organized or Incorporated, March 1866.]

JOHN M. RANDALL, *President.*I. H. LINDSLEY, *Secretary.*

Attorney in Connecticut, C. M. WEBSTER, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Real estate owned by company, unincumbered.....	\$40,672.96
Loans on bond and mortgage, first liens, not more than one year's interest due..	149,750.00
Loans on bond and mortgage, more than one year's interest due.....	2,800.00
Interest due on bond and mortgage loans.....	4,506.69
Value of lands mortgaged.....	\$257,400.00
Value of buildings mortgaged, (insured for \$148,650)	200,000.00
Total value of mortgaged premises.....	<u>\$457,400.00</u>

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Newark City Ice Co. stock.....	\$12,600	\$15,750	11,700
Newark & Irvington H. R. R. stock.....	200	200	
People's Insurance Co. stock.....	500	530	5,000
Newark City Ice Co. stock.....	4,100	5,125	
East Orange Township bonds.....	500	500	
Orange and Newark H. R. R. stock.....	1,000	1,000	

U. S. Government bonds.....	1,000	1,150	} 2,000
Manufacturers National Bank stock.....	1,200	1,200	
Newark City Ice Co. stock.....	5,200	6,500	
“ “ “ “.....	4,200	5,250	3,800
Merchants Insurance Co. stock.....	4,000	4,400	2,800
“ “ “ “.....	1,000	1,100	800
American Trust Co. stock.....	1,000	1,050	1,000
Essex County & City bonds	2,970	2,821	2,570
Citizens Gas Light Co. stock.....	2,875	2,875	2,500
Merchants Insurance Co. stock.....	4,000	4,400	3,000
“ “ “ “.....	2,000	2,200	1,500
First National Bank stock.....	6,000	7,500	} 6,000
Merchants National Bank stock.....	1,000	1,000	
American Trust Co. stock.....	5,000	5,250	4,000
“ “ “ “.....	5,000	5,250	4,000
Newark City Ice Co. stock.....	8,900	11,125	} 8,000
Manufacturers National Bank stock.....	1,000	1,000	
Essex County National Bank stock.....	5,000	6,250	} 12,000
American Trust Co. stock.....	5,000	5,250	
Newark City Ice Co. stock.....	2,500	3,125	} 8,000
West Orange bonds.....	10,000	9,500	
Natl. State Bank stock	1,000	1,250	1,000
Harrison & Hudson Co. Improvement bonds.....	6,800	6,120	5,000

Total par and market value and amount loaned.....	\$105,545	\$118,671	\$89,670	\$89,670.00
---	-----------	-----------	----------	-------------

Cash in the Company's principal office.....	1,680.40
Cash belonging to the Company deposited in bank.....	45,246.48
Interest due and accrued on collateral loans.....	3,329.53
Net premiums in due course of collection.....	28,158.67
Office furniture.....	\$1,715.85

Aggregate amount of all assets of the company, at their actual value.....	\$365,814.73
---	--------------

III. LIABILITIES.

Losses adjusted and unpaid.....	\$15,920.02
Losses unadjusted, including all reported and supposed losses....	3,552.09
Net amount of unpaid losses.....	\$19,472.11
Re-insurance at fifty per cent. on fire risks under one year.....	\$89,253.50
Re-insurance <i>pro rata</i> on fire risks running more than one year...	5,845.50
Amount required to safely re-insure all outstanding risks.....	95,099.00
Principal unpaid on scrip or certificates.....	8,641.00
All other demands against the company.....	1,900.00

Total liabilities except capital stock.....	\$125,112.11
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	40,702.62

Aggregate amount of liabilities, capital stock and surplus.....	365,814.73
---	------------

IV. INCOME.

Gross cash received for premiums.....	\$266,713.43
Deduct re-insurance, rebate, abatement and return premiums.....	30,747.44
Net cash received for premiums.....	\$235,965.99
Interest and dividends on stocks and bonds and from all other sources.....	12,493.83
Income received from all other sources.....	8,014.31

Aggregate income received during the year in cash.....	\$256,474.13
--	--------------

V: EXPENDITURES.

Gross amount paid for losses.....	\$102,059.45	
Deduct, re-insurance and salvages.....	4,734.55	
Net amount paid during the year for losses		\$97,324.90
Cash dividends actually paid.....		24,000.00
Scrip or certificates of profits redeemed in cash.....		6,153.05
Paid or allowed for commissions or brokerage.....		37,606.48
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		12,471.02
Paid for state, national, and local taxes in this and other states.....		4,770.71
All other payments and expenditures.....		13,963.82
Aggregate amount of expenditures during the year, in cash		<u>\$196,289.98</u>

PEOPLE'S FIRE INSURANCE COMPANY.

LOCATED IN TRENTON, N. J.

[Incorporated Feb. 25th, 1861.]

SAMUELS. STRIKER, *President.*C. V. C. MURPHY, *Secretary.*

Attorney in Connecticut, W. H. TOWNSEND, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loan on bond and mortgage, first liens.....	\$150,386.00
Interest due and accrued on bond and mortgage loans.....	2,730.91
Value of lands mortgaged.....	\$189,000
Value of buildings mortgaged, (insured for \$104,300).....	209,600
Total value of mortgaged premises.....	<u>\$398,600</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 bonds.....	\$50,000.00	\$58,000.00	
State of New Jersey bonds.....	15,000.00	15,750.00	
Elizabeth City bonds.....	10,000.00	10,000.00	
Jersey City bonds.....	25,000.00	25,291.00	
City of Toledo, Ohio, bonds.....	1,000.00	1,000.00	
Mechanics National Bank stock, Trenton.....	5,000.00	6,250.00	
United Railroad & Canal Co. stock, N. J.....	30,000.00	34,800.00	
Penn. R. R. Co. stock.....	20,000.00	18,800.00	
Dividend scrip issued by Penn. R. R.....	1,000.00	925.00	
Total par and market value.....	<u>\$157,000.00</u>	<u>\$170,816.00</u>	\$170,816.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Mech's National Bank stock.....	\$1,800	\$2,250	\$3,500	
First National Bank stock.....	1,500	1,875		
Trenton Gas Light Co. stock.....	3,460	3,979	3,000	
Total par and market value and amount loaned.....	<u>\$ 6,760</u>	<u>\$8,104</u>	<u>\$6,500</u>	\$6,500

Endorsed notes.....	\$5,231.46	
Cash belonging to the company deposited in bank.....		15,794.86
Interest due and accrued on collateral loans.....		131.25
Gross premiums in due course of collection.....		25,964.23
Aggregate amount of all assets of the company, at their actual value.....		<u>\$372,323.25</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$436.00	
Losses unadjusted, including all reported and supposed losses.....	3,991.67	
Net amount of unpaid losses.....		\$4,427.67
Re-insurance at fifty per cent. on fire risks under one year.....	\$61,267.05	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	34,895.64	
Amount required to safely re-insure all outstanding risks.....		95,662.69
Due and accrued for salaries, rent, advertising, etc.....		125.00
Due for commissions and brokerage, &c.....		4,593.98
Total liabilities except capital stock.....		\$104,809.34
Stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		67,513.91
Aggregate amount of liabilities, capital and surplus.....		<u>\$372,323.25</u>

IV. INCOME.

Gross cash received for premiums.....	\$126,580.29	
Deduct re-insurance, rebate, and return premiums.....	9,016.22	
Net cash actually received for premiums.....		\$117,564.07
Received for interest on bonds and mortgages.....		8,013.37
Interest and dividends on stocks and bond, and from all other sources.....		11,378.16
Commissions as agents for other companies.....		971.44
Received for increased capital.....	\$50,000.00	
Aggregate amount of income received during the year in cash.....		<u>\$137,927.04</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$34,365.89	
Deduct salvages and re-insurance.....	8.67	
Net amount paid during the year for losses.....		\$34,357.22
Cash dividends actually paid.....		12,000.00
Paid or allowed for commissions or brokerage.....		20,767.91
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		5,380.00
Paid for state, national, and local taxes.....		1,251.73
All other payments and expenditures.....		5,877.06
Aggregate amount of expenditures during the year, in cash.....		<u>\$79,633.92</u>

PHENIX INSURANCE COMPANY.

LOCATED IN BROOKLYN, N. Y.

[Incorporated Sept. 10th, 1853.]

STEPHEN CROWELL, *President*.PHILANDER SHAW, *Secretary*.

Attorney in Connecticut, E. B. GOODSSELL, Bridgeport.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	1,000,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$225,000.00
Loan on bond and mortgage, first liens.....	316,025.00
Interest due and accrued on bond and mortgage loans.....	9,557.54
Value of the land mortgaged.....	\$285,650.00
Value of buildings mortgaged, (insured for \$337,700.00).....	521,250.00
Total value of mortgaged premises.....	<u>\$806,900.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
United States bonds, 5-20, 1862.....	\$10,000.00	\$11,362.50
“ “ 5-20, 1864.....	7,000.00	8,120.00
“ “ 5-20, 1865, May and Nov...	47,000.00	54,520.00
“ “ 5-20, 1865, Jan. and July..	20,000.00	23,800.00
“ “ 5-20, 1867, registered.....	235,200.00	272,832.00
“ “ 1881.....	25,000.00	30,125.00
“ “ 10-40,	77,000.00	85,566.25
“ “ currency 6s.....	30,000.00	34,275.00
Tennessee State bonds.....	45,000.00	36,450.00
Virginia State bonds, (consols).....	29,544.67	15,067.78
“ “ (deferred certificates).....	14,772.33	1,773.27
North Carolina State bonds.....	10,000.00	3,000.00
South Carolina State bonds.....	20,000.00	4,600.00
Alabama State bonds.....	10,000.00	9,550.00
Mississippi State bonds.....	20,000.00	16,311.40
Kings County bonds.....	32,000.00	32,000.00
Assessment Fund bonds.....	5,838.04	5,838.04
Nassau Gas Light Co. certificates.....	17,000.00	19,250.00
People's Gas Light bonds.....	47,000.00	47,000.00
Nassau Gas Light Co. stock.....	20,000.00	24,000.00
Union Ferry Co. stock.....	6,500.00	9,750.00
Commercial Bank stock, Brooklyn.....	1,500.00	1,500.00
Houston, Texas, R. R. bonds.....	3,000.00	3,000.00
Total par and market value.....	<u>\$733,355.04</u>	<u>\$749,691.24</u>
		<u>\$749,691.24</u>

Loaned on Collaterals.

	Par Value.	Market Value.	* Amount Loaned.
Montauk Fire Insurance Co. stock, Brooklyn.....	\$1,000	\$2,000	
Mechanics Fire Insurance Co. stock, ".....	500	500	
Mechanics Bank stock, ".....	2,000	3,200	\$5,000.00
Shoe and Leather Bank stock, New York.....	800	1,200	
Economical Printing Co. stock, ".....	1,000	1,500	1,000
Manhattan Fire Ins. Co. stock, ".....	10,000	10,500	9,500
Clinton Fire Insurance Co. stock, ".....	1,400	1,610	
Relief Fire Insurance Co. stock, ".....	2,000	2,000	
United States bonds, 5-20, 1868.....	1,000	1,160	
City of Brooklyn bonds,	1,000	1,000	
Brooklyn Fire Insurance Co. stock, Brooklyn.....	2,550	5,100	14,352.23
Niagara Fire Insurance Co. stock, New York.....	1,250	1,250	
Union Ferry Co. Brooklyn.....	2,000	3,000	
Mechanics Banking Association, New York.....	1,000	1,300	
Manhattan Co. stock.....	500	720	
Manhattan Fire Ins. Co. stock, New York.....	5,000	5,250	5,000
Union Trust Co. stock, New York.....	13,000	13,000	
Shoe and Leather Bank stock, New York.....	3,300	4,950	
St. Nicholas Bank stock, New York.....	4,200	4,410	27,000
Nassau Bank stock, Brooklyn.....	2,000	3,000	
Lamar Fire Insurance Co. stock, New York.....	5,000	5,000	
Commercial Fire Ins. Co. stock, ".....	1,000	900	1,500
Importers & Traders Fire Ins. Co. stock, New York.....	1,000	1,000	
Merchants Bank stock, New York.....	1,000	1,400	800
Firemen's Trust Ins. Co. stock, Brooklyn.....	500	575	2,000
Market Bank stock, New York.....	1,500	1,875	
People's Gas Light Co. bonds, Brooklyn.....	15,000	15,000	13,150
Park Bank stock, New York.....	500	610	500
Long Island Bank stock, Brooklyn.....	2,000	2,600	2,500
Montauk Fire Ins. Co. stock, Brooklyn.....	1,000	2,000	
Standard Fire Ins. Co. stock, New York.....	1,500	1,500	1,200
Montauk Fire Ins. Co. stock, Brooklyn.....	2,400	4,800	
Commercial Bank stock, ".....	2,500	2,500	17,000
Broadway R. R. Co. stock, ".....	1,100	1,100	
Brooklyn City R. R. Co. stock, ".....	7,500	15,000	
Union Ferry Company stock, ".....	700	1,050	700
Mechanics Bank stock, ".....	4,150	6,640	4,000
Tradesmen's Fire Ins. Co. stock, New York.....	1,000	1,500	10,000
Mechanics & Traders Bank stock, New York.....	8,000	11,200	
Home Insurance Co. stock, New York.....	1,600	1,440	500
Total par and market value and amount loaned.....	\$114,450	\$144,340	\$115,702.23

Cash in the company's principal office.....	524.17
Cash belonging to the company deposited in bank.....	301,016.08
Interest due and accrued on stocks not included in "market value".....	2,523.48
Interest due and accrued on collateral loans.....	2,095.10
Gross premiums in due course of collection.....	69,453.28
Bills receivable, taken for fire, marine, and inland risks.....	143,450.30
Salvage claims on losses paid, rents due and accrued, &c.....	73,908.63
Aggregate amount of all assets, at their actual value.....	\$2,008,947.05

III. LIABILITIES.

Losses adjusted and unpaid.....	\$36,542.99	
Losses unadjusted, including all reported and supposed losses...	112,745.06	
Losses resisted, including interest, costs, and expenses thereon....	40,708.12	
Net amount of unpaid losses.....		\$189,996.17
Re-insurance at fifty per cent. on fire risks under one year....	\$436,065.69	
Re-insurance <i>pro rata</i> on fire risks running more than one year.	100,172.80	
Re-insurance on unexpired marine risks.....	93,951.87	
Amount required to safely re-insure all outstanding risks.....		630,190.36
Due for commissions and brokerage, &c.....		5,552.19
Total amount of liabilities, except capital stock.....		\$825,738.72
Stock capital actually paid up in cash.....		1,000,000.00
Surplus beyond capital.....		183,208.33
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$2,008,947.05</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross premiums received in cash.....	\$1,422,267.85	\$307,712.66	
Cash received on bills and notes taken for pr'ms..		322,882.95	
Gross cash received for premiums.....	\$1,422,267.85	\$630,595.61	
Deduct re-insurance and return premiums.....	160,530.22	230,710.77	
Net cash actually received for premiums.....	<u>\$1,261,737.63</u>	<u>\$399,884.84</u>	\$1,661,622.47
Received for interest on bonds and mortgages.....			20,875.31
Interest and dividends on stocks and bonds, and from all other sources.....			49,316.66
Income received from all other sources.....			18,806.81
Aggregate amount of income received during the year in cash.....			<u>\$1,750,621.25</u>

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Gross amount paid for losses.....	\$751,805.86	\$514,023.50	
Deduct salvages and re-insurance.....		192,403.68	
Net amount paid for losses.....	<u>\$751,805.86</u>	<u>\$321,619.82</u>	\$1,073,425.68
Cash dividends actually paid.....			100,000.00
Paid or allowed for commissions or brokerage.....			228,581.90
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			127,510.05
Paid for state, national, and local taxes.....			32,923.00
All other payments and expenditures.....			102,827.44
Aggregate amount of expenditures during the year, in cash.....			<u>\$1,665,268.07</u>

PROVIDENCE WASHINGTON INSURANCE COMPANY.

LOCATED IN PROVIDENCE, R. I.

[Incorporated, 1799.]

JOHN KINGSBURY, *President.*WARREN S. GREENE, *Secretary.*

Attorney in Connecticut, W. E. BAKER, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
City of Chicago bonds, S. B. Buckner.....	\$25,000.00	\$25,000.00	
Delaware & Hudson Canal Co. bonds.....	25,000.00	25,500.00	
Total par and market value.....	\$50,000.00	\$50,500.00	\$50,500.00
Invested in participation account of R. I. Hospital Trust Co.....			\$53,500.00
Loaned to the City of Providence,.....			96,500
Cash in hand of agents and in course of transmission.....			11,258.79
Cash in company's principal office.....			30,321.62
Cash belonging to the company deposited in bank.....			16,485.36
Interest due and accrued on stocks not included in "market value".....			2,484.71
Net premiums in due course of collection....			459.75
Due from other companies for commission.....			154.03
Aggregate amount of all assets of the company, at their actual value.....			\$261,664.26

III. LIABILITIES.

Losses adjusted and unpaid.....	\$1,155.24	
Losses unadjusted, including all reported and supposed losses....	5,297.50	
Losses resisted, including interest, costs, and other expenses.....	2,400.00	
Net amount of unpaid losses.....		\$8,852.74
Re-insurance at 50 per cent. on fire risks under one year.....	\$36,686.79	
Re-insurance <i>pro rata</i> on fire risks running more than one year...	14,763.95	
Amount required to safely re-insure all outstanding risks.....		51,450.74
Due and accrued for salaries, rents, etc.....		1,000.00
All other demands against the company.....		300.00
Total liabilities, except stock.....		\$61,603.48
Joint stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		60.78
Aggregate liabilities, capital stock and net surplus.....		\$261,664.26

IV. INCOME.

Gross cash received for premiums.....	\$101,881.96	
Deduct only re-insurance, rebate, and return premiums....	9,241.50	
Net cash actually received for premiums.....		\$92,640.46
Received for interest and dividends.....		17,166.31
Commission from other companies.....		430.00
Aggregate income received during the year in cash.....		<u>\$110,236.77</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$31,084.27	
Deduct re-insurance and salvages.....	1,016.87	
Net amount paid for losses.....		\$30,067.40
Cash dividends paid.....		30,000.00
Paid or allowed for commissions or brokerage.....		12,588.07
Paid for salaries, fees, and charges of officers, clerks, &c.....		19,084.15
Paid for State, National, and local taxes in this and other States.....		3,431.76
Aggregate expenditures during the year in cash.....		<u>\$95,171.38</u>

REPUBLIC FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated April 12, 1852.]

ROBERT S. HONE, *President*.DUNCAN F. CURRY, *Secretary*.

Attorney in Connecticut, J. F. BABCOCK, New Haven.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$300,000.00
Whole amount of capital actually paid up in cash.....	300,000.00

II. ASSETS.

Real estate owned by company, unincumbered.....	\$67,725.95
Loans on bonds and mortgage, (first liens).....	236,200.00
Interest accrued on bonds and mortgage loans.....	1,714.08
Value of lands mortgaged.....	\$533,700
Value of buildings mortgaged, (insured for \$16,300).....	42,300
Value of mortgaged premises.....	<u>\$576,000</u>

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
National Bank of Commerce stock.....	\$30,000.00	\$34,500.00	
United States 5-20 bonds, 1865.....	20,000.00	23,000.00	
United States 5-20 bonds, 1867.....	25,000.00	29,000.00	
United States 10-40 bonds.....	6,000.00	6,795.00	
United States currency bonds, sixes.....	25,000.00	28,625.00	
N. Y. City 7 per cent. bonds.....	40,000.00	40,000.00	
N. Y. County 7 per cent. bonds.....	40,000.00	40,000.00	
Delaware & Hudson 7 per cent. mort. bonds.....	13,000.00	13,000.00	
New York Produce Exchange stock.....	200.00	400.00	
Total par and market value.....	<u>\$199,200.00</u>	<u>\$215,320.00</u>	\$215,320.00

Loaned on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
National Bank of Commerce stock.....	\$20,000	\$22,800	} \$50,000	
City Bank stock.....	13,800	37,400		
United States Trust Co. stock.....	3,000	6,000	} 4,000	
Delaware & Hudson Canal Co. stock.....	900	1,050		
Total par and market value and amount loaned.....	<u>\$37,500</u>	<u>\$67,350</u>	<u>\$54,000</u>	\$54,000.00

Cash in company's principal office.....	\$986.06
Cash belonging to company deposited in bank.....	3,009.96
Interest due and accrued on stocks not included in "market value".....	4,523.38
Interest due and accrued on collateral loans.....	315.00
Net premiums in due course of collection.....	48,439.51
Bills receivable, not matured, taken for fire, marine and inland risk.....	2,597.50
Rents due and accrued.....	2,200.00
Aggregate amount of assets of the company at their actual value.....	<u>\$637,031.44</u>

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses...	\$28,955.31	
Losses resisted, including interest, costs, and other expenses.....	14,304.69	
Gross amount of claims for losses.....	\$43,260.00	
Deduct re-insurance and salvages.....	8,020.96	
Net amount of unpaid losses.....		35,239.04
Re-insurance at fifty per cent. on fire risks under one year.....	201,364.23	
Re-insurance at fifty per cent. running more than one year.....	38,969.10	
Amount required to safely re-insure all outstanding risks.....		\$240,333.33
Principal unpaid on scrips or certificates.....		2,593.00
Interest due remaining unpaid.....		978.00
Total liabilities, except capital stock.....		<u>\$279,143.37</u>
Joint stock capital actually paid up in cash.....		300,000.00
Surplus beyond capital.....		57,888.07
Aggregate amount of liabilities, and capital stock.....		<u>\$637,031.44</u>

IV. INCOME.

Gross cash received for premiums.....	\$507,389.03	
Deduct re-insurance, rebate, abatement and return premiums..	48,859.74	
Net cash received for premiums.....		\$458,529.29
Received for interest on bonds and mortgages.....		10,351.99
Interest and dividends on stocks and bonds and from all other sources.....		14,943.24
Income received from all other sources.....		27,852.93
Received for calls on capital....	\$180,000.00	
Aggregate income received during the year in cash.....		<u>\$511,677.45</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$419,711.61	
Deduct re-insurance and salvages.....	758.37	
Net amount paid during the year for losses.....		\$418,953.24
Cash dividends paid.....		27,522.00
Paid or allowed for commissions or brokerage.....		65,392.04
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		30,471.74
Paid for state, national, and local taxes, in this and other states.....		13,380.82
All other payments and expenditures.....		58,123.70
Aggregate amount of expenditures during the year, in cash.....		<u>\$613,843.54</u>

RIDGEWOOD INSURANCE COMPANY.

LOCATED IN BROOKLYN, N. Y.

[Incorporated March 15th, 1873.]

WILLIAM K. LOTHROP, *President*.WILLIAM A. SCOTT, *Secretary*.

Attorney in Connecticut, C. W. PRESTON, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on bond and mortgage, first liens.....	\$119,000.00
Interest due and accrued on bond and mortgage loans.....	2,417.81
Value of land mortgaged.....	\$121,800.00
Value of buildings mortgaged, (insured for \$114,000).....	180,000.00
Total value of mortgaged premises.....	<u>\$301,800.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
U. States registered 5 per cent. bonds, 10-40s...	\$100,000.00	\$111,250.00	
New Brunswick, N. J., City Water Loan bonds..	5,000.00	4,875.00	
Total par and market value.....	<u>\$105,000.00</u>	<u>\$116,125.00</u>	\$116,125.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Continental Insurance Co. stock.....	\$3,000	\$3,150	\$2,500
United States 6 per cent. bond of 1881, registered.....	500	586.25	500
Metropolitan National Bank stock.....	300	366	300
N. J. Central R. R. Co. first mortgage bonds.....	3,000	3,180	2,000
N. Y. & Erie R. R. Co. mortgage bond.....	1,000	960	450
Total par and market value and amount loaned.....	<u>\$7,800</u>	<u>\$8,242.25</u>	<u>\$5,750</u>

Cash in the company's principal office.....	1,054.99
Cash belonging to the company deposited in bank.....	6,875.12
Interest due and accrued on stocks not included in "market value".....	58.33
Interest due and accrued on collateral loans.....	88.04
Net premiums in due course of collection.....	10,624.68
Cash deposited in N. Y. Life Insurance & Trust Co.....	100.00
Aggregate amount of all assets of the company, at their actual value.....	<u>\$262,093.97</u>

III. LIABILITIES.

Net amount of unpaid losses.....	\$580.00
Re-insurance at fifty per cent. on fire risks under one year....	\$41,415.73
Re-insurance <i>pro rata</i> on fire risks running more than one year..	1,204.37
Re-insurance at fifty per cent. on inland navigation risks.....	400.00
Amount required to safely reinsure all outstanding risks... *	43,020.10
Total liabilities except capital stock.....	\$43,600.10
Stock capital actually paid up in cash.....	200,000.00
Surplus beyond capital.....	18,493.87
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$262,093.97</u>

IV. INCOME.

	Fire.	Marine & Inland.	
Gross cash received for premiums.....	\$89,150.06	\$3,102.45	
Deduct re-insurance and return premiums....	7,476.77		
Net cash actually received for premiums....	<u>\$81,673.29</u>	<u>\$3,102.45</u>	\$ 84,775.74
Received for interest on bonds and mortgages.....			716.03
Interest and dividends on stocks and bonds, and from all other sources.....			3,923.90
Premium on gold sold.....			423.65
Aggregate amount of income received during the year in cash.....			<u>\$89,839.32</u>

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Net amount paid during the year for loss-s....	<u>\$5,310.31</u>	<u>\$181.92</u>	\$5,492.23
Paid or allowed for commissions or brokerage.....			8,896.16
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			10,175.00
Paid for state, national, and local taxes.....			3,656.84
Furnishing offices.....			4,581.14
Rents, advertising, printing, stationery, &c.....			8,671.83
Aggregate amount of expenditures during the year, in cash.....			<u>\$41,473.20</u>

ROGER WILLIAMS INSURANCE COMPANY.

LOCATED IN PROVIDENCE, R. I.

[Incorporated May, 1848.]

J. W. DAVENPORT, *President*.WILLIAM H. FREDRICKS, *Secretary*.

Attorney in Connecticut, RALPH GILLETT, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
American National Bank stock.....	\$15,000.00	\$16,800.00	
Globe National Bank stock.....	15,000.00	15,000.00	
Manufacturers National Bank stock.....	28,000.00	33,600.00	
Fourth National Bank ".....	5,000.00	6,250.00	
Commercial National Bank ".....	18,000.00	18,000.00	
Blackstone Canal Nat. Bank ".....	15,000.00	16,200.00	
National Bank of Commerce ".....	25,000.00	26,000.00	
Nat. Bank of No. America ".....	5,000.00	5,800.00	
Atlantic Bank ".....	5,000.00	5,000.00	
Westminster Bank ".....	5,000.00	5,000.00	
Providence Gas Co. stock.....	5,850.00	10,296.00	
Michigan Central R. R. bonds.....	10,000.00	9,000.00	
Total par and market value.....	\$151,850.00	\$166,946.00	\$166,946.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
City of Providence R. R. bonds.....	\$2,000	\$2,000	\$1,807.84	
National Bank of North America stock.....	500	580 }	1,000	
Mechanics National Bank stock.....	500	650 }		
Note, secured by mortgage on real estate.....	5,000	5,000	2,740	
Mechanics National Bank stock.....	400	520	506.12	
Providence & Stonington R. R. bonds.....	10,000	12,500	10,000	
Total par and market value and amount loaned.....	\$18,400	\$21,250	\$16,053.96	\$16,053.96

Loan to City of Providence.....	30,000.00
Cash in the Company's principal office.....	9,466.40
Cash belonging to the Company deposited in bank.....	46,141.18
Interest due and accrued on stocks not included in "market value".....	61.67
Interest due and accrued on collateral loans.....	959.95
Gross premiums in due course of collection.....	30,512.73
Bills receivable, taken for fire, marine, and inland risks.....	1,293.34
Aggregate amount of all assets of the company, at their actual value....	<u>\$301,435.23</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$5,529.14	
Losses unadjusted, including all reported and supposed losses....	2,650.00	
Net amount of unpaid losses.....		\$8,179.14
Re-insurance at 50 per cent. on fire risks under one year.....	\$53,806.16	
Re-insurance <i>pro rata</i> on fire risks running more than one year.....	7,891.73	
Re-insurance on unexpired marine risks.....	10,345.34	
Amount required to safely re-insure all outstanding risks.....		72,043.23
Cash dividends to stockholders remaining unpaid.....		1,080.00
Due for commissions and brokerage, \$3,338.59; re-insurance, \$396.01.....		3,734.60
Total liabilities except capital stock.....		\$85,036.97
Stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		16,398.26
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$301,435.23</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross premiums received in cash.....	\$124,307.32	\$34,652.72	
Rec'd on bills and notes taken for premiums..		\$5,865.00	
Gross cash received for premiums.....	\$124,307.32	\$40,517.72	
Deduct re-insurance and return premiums....	6,556.70	1,964.69	
Net cash actually received for premiums.....	\$117,750.62	\$38,553.03	\$156,303.65
Bills and notes rec'd for prem's remaining unpaid,		\$1,293.34	
Interest and dividends on stocks and bonds and from all other sources.....			17,425.50
Aggregate income received during the year in cash.....			<u>\$173,729.15</u>

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Net amount paid during the year for losses....	\$31,979.84	\$21,477.96	\$53,457.80
Cash dividends paid.....			14,920.00
Paid or allowed for commissions or brokerage.....			21,143.82
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....			10,982.37
Paid state, national, and local taxes, in this and other states.....			728.49
Aggregate amount of expenditures during the year, in cash.....			<u>\$101,222.48</u>

SAFEGUARD FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated December 1871.]

THOMAS C. DOREMUS, *President.*JAMES YEREANCE, *Secretary.*

Attorney in Connecticut, JUDAH FRISBIE, New Haven.

I. CAPITAL.

Whole amount of joint or guaranteed capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Stocks and bonds owned by the Company.

United States currency 6 per cent. registered bonds.....	\$150,000.00	\$171,375.00	
United States 5-20 registered bonds, 1867.....	50,000.00	57,750.00	
Total par and market value.....	<u>\$200,000.00</u>	<u>\$229,125.00</u>	\$229.125.00

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
United States 5-20 bonds, 1868.....	\$6,000	\$7,140	\$6,000	
“ “ 1881 registered bonds.....	1,000	1,161.25	1,600	
“ “ 1881 coupon bonds.....	100	120.75		
“ “ 5-20 bonds, 1868.....	500	595		
“ “ 5-20 bonds, 1867.....	10,000	11,987.50	10,000	
United States Life Ins. Co. stock.....	5,450	8,720	5,800	
Chatham National Bank stock.....	2,150	2,902.50	2,000	
New York National Exchange Bank stock.....	800	720	600	
Central National Bank stock.....	6,000	4,000	2,500	
Importers and Traders National Bank stock.....	4,500	8,100	5,500	
American Exchange National Bank.....	3,000	3,210	1,500	
New York Gas Light Co. stock.....	4,300	5,805	2,500	
“ “ “ “ “.....	2,000	2,700	2,400	
Westchester Gas Light Co. stock.....	1,100	1,100	850	
Alabama 8 per cent. bonds.....	17,000	10,200	10,000	
Total par and market value and amount loaned.....	<u>\$63,900</u>	<u>\$68,412</u>	<u>\$51,250</u>	\$51,250.00

Cash in company's principal office, and cash items.....	5,727.74
Cash belonging to company deposited in bank.....	13,813.53
Interest due and accrued on collateral loans.....	247.03
Net premiums in due course of collection.....	13,902.21

Aggregate amount of assets of the company at their actual value..... \$314,065.51

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses.....	\$7,387.50	
Losses resisted, including interest, costs and other expenses.....	500.00	
Net amount of unpaid losses.....		\$7,887.50
Re-insurance at 50 per cent. on fire risks under one year.....	\$58,399.69	
Amount required to safely re-insure all outstanding risks.....		58,399.69
Total liabilities except capital stock.....		\$66,287.19
Stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		47,778.32
Aggregate amount of liabilities, capital stock and surplus		<u>\$314,065.51</u>

IV. INCOME.

	Fire.	Marine and Inland.	
Gross cash received for premiums.....	\$144,596.19	\$3,285.00	
Deduct re-insurance, rebate, and return premium.	6,943.83		
Net cash received for premiums.....	<u>\$137,652.36</u>	<u>\$3,285.00</u>	\$140,937.36
Interest and dividends on stocks and bonds and from all other sources.....			14,556.39
Received for rents.....			3,409.04
Aggregate income received during the year in cash.....			<u>\$158,902.79</u>

V. EXPENDITURES.

	Fire.	Marine and Inland.	
Gross amount paid for losses.....	\$57,480.02	\$580.50	
Deduct re-insurance and salvages.....	118.26		
Net amount paid during the year for losses.....	<u>\$57,361.76</u>	<u>\$580.50</u>	\$57,942.26
Cash dividends actually paid.....			\$10,000.00
Paid or allowed for commissions or brokerage.....			15,507.57
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....			13,700.00
All other payments and expenditures.....			13,438.66
Aggregate amount of expenditures during the year, in cash.....			<u>\$110,588.49</u>

SPRINGFIELD FIRE AND MARINE INSURANCE CO.

LOCATED IN SPRINGFIELD, MASS.

[Organized or Incorporated, 1849.]

EDMUND FREEMAN, *President.*

SANFORD J. HALL, *Secretary.*

Attorney in Connecticut, W. E. BAKER, Hartford.

I. CAPITAL.

Whole amount of joint stock or guarantee capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	500,000.00

II. ASSETS.

Real estate owned by the company, unincumbered.....	\$100,000.00
Loans on bond and mortgage, (first liens,) not more than one year's interest due.	244,399.30
Interest due and accrued on bonds and mortgage loans.....	5,146.53
Value of lands mortgaged.....	\$636,000
Value of buildings mortgaged, (insured for \$95,300).....	282,500
Total value of mortgaged premises.....	<u>\$918,500</u>

Stocks and bonds owned by the Company.

	Par Value.	Market Value.
Agawam National Bank stock, Springfield.....	\$5,000.00	\$7,500.00
John Hancock National Bank stock, ".....	5,000.00	6,400.00
Chicopee National Bank stock, ".....	10,400.00	16,952.00
Pyncheon National Bank stock, ".....	6,700.00	10,720.00
Second National Bank stock, ".....	1,400.00	2,450.00
Third National bank stock, ".....	15,000.00	22,500.00
Ware National Bank stock, Ware.....	10,000.00	12,800.00
First National Bank stock, Northampton.....	3,400.00	4,420.00
Monson National Bank stock, Monson.....	1,000.00	1,100.00
Merchants National Bank stock, Boston.....	7,500.00	9,750.00
National Bank of Commerce stock, ".....	5,800.00	6,960.00
Atlas National Bank stock, ".....	9,000.00	10,080.00
Howard National Bank stock, ".....	13,900.00	15,012.00
Webster National Bank stock, ".....	10,000.00	10,400.00
Boylston National Bank stock, ".....	2,600.00	3,770.00
Eliot National Bank stock, ".....	7,000.00	8,400.00
National Bank of Commerce stock, New York.....	5,000.00	5,900.00
Boston and Albany R. R. stock.....	68,000.00	95,200.00
Boston and Maine R. R. stock.....	14,000.00	14,980.00
Boston and Providence R. R. stock.....	6,400.00	9,344.00
Connecticut River R. R. stock.....	50,000.00	66,000.00

Worcester and Nashua R. R. stock.....	3,200.00	4,160.00	
Michigan Central R. R. stock.....	20,800.00	16,224.00	
New York, New Haven and Hartford stock.....	50,000.00	61,000.00	
Old Colony and Newport R. R. stock.....	800.00	880.00	
Rome, Watertown and Ogdensburg R. R. stock....	1,700.00	1,700.00	
Charlestown, Mo., 6 per cent. Water bonds.....	10,000.00	10,000.00	
Certificates of deposit in Third Nat. Bk. 7 per cent. int..	35,000.00	35,000.00	
Total par and market value.....	<u>\$378,600.00</u>	<u>\$469,602.00</u>	\$469,602.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Lake Erie, Wabash and St. Louis R.R. Co. bonds.....	\$2,000	\$2,000	\$3,000
Toledo and Illinois R. R. Co. bonds.....	\$1,000	\$1,000	
Michigan Central R. R. stock.....	1,600	1,248	
Union Pacific R. R. 10 per cent. income bond.....	1,000	750	1,700
Charter Oak Life Insurance Co. policy, Hartford.....	4,000	4,000	1,722.97
Third National Bank stock, Springfield.....	12,500	18,750	15,435.54
New Jersey Midland R. R. Co. stock.....	2,000	2,000	2,000
N. Y., N. H. and Hartford R. R. stock.....	3,400	4,148	4,550
First National Bank stock, Hartford.....	1,200	1,320	2,600
New Britain National Bank stock, New Britain.....	1,700	1,870	
Salisbury Mills stock, Salisbury, Mass.....	1,400	1,400	1,625
Boston and Albany R. R. stock.....	1,800	2,520	2,015
St. Joseph and Council Bluffs R. R. Co. bonds.....	6,000	6,000	6,500
Vermont and Canada R. R. stock.....	500	300	400
Union Pacific R. R. 10 per cent. income bond.....	1,000	750	
Second National Bank stock, Springfield.....	3,000	5,250	4,000
Agawam National Bank stock, ".....	1,200	1,800	1,365
" " " " ".....	3,500	5,250	3,900
" " " " ".....	2,000	3,000	2,275
" " " " ".....	2,000	3,000	2,275
Delaware, Lack. and West R. R. stock.....	3,500	3,500	3,000
Conn. River R. R. Co. bonds.....	1,000	1,000	788.50
New Britain Gas Light Co. stock, New Britain.....	2,000	2,000	1,950
U. S. 6 per cent. coupon bonds.....	2,000	2,400	2,000
Central National Bank stock, New York.....	6,000	4,500	8,000
Shoe and Leather National Bank stock, N. Y.....	2,000	3,000	
Salisbury Mills stock, Salisbury, Mass.....	700	700	750
New London Northern R. R. stock.....	1,000	1,050	300
Second National Bank stock, Springfield.....	2,000	3,500	1,500
Chicopee National Bank stock, Springfield.....	800	1,304	1,140
Third National Bank stock, Springfield.....	500	750	475
Buffalo, New York and Erie R. R. Co. bond.....	1,200	1,200	930
St. Joseph and Council Bluffs R. R. Co. bonds.....	3,000	3,000	3,000
Delaware, Lack. and West R. R. stock.....	1,500	1,500	1,000
Third National Bank stock, Springfield.....	1,500	2,250	1,500
Second National Bank stock, Cleveland.....	1,100	1,155	1,045
N. Y., N. H. and Hartford R. R. stock.....	1,600	1,952	2,100
Agawam National Bank stock, Springfield.....	1,000	1,500	1,050
New Jersey Midland R. R. Co. bond.....	1,000	1,000	480
Naugatuck R. R. stock.....	1,000	1,100	950
Springfield Gas Light Co. stock, Springfield.....	2,400	3,000	10,225
Glasgow Co. stock, South Hadley Falls.....	900	990	
Agawam National Bank stock, Springfield.....	800	450	
American Express Co. stock.....	6,200	3,720	
Westfield Gas Light Co. stock, Westfield.....	3,500	3,500	
New Britain Gas Light Co. stock, New Britain.....	1,000	1,000	900
Agawam Canal Co. stock.....	2,000	1,600	1,424.71

Lake Shore R. R. Co. bonds.....	2,500	2,250	}	3,310
Cleveland, Painesville and Ashtabula R. R. Co. bonds.....	3,500	3,150		
Conn. River River R. R. stock.....	12,500	16,500		15,000
Massasoit Paper Manufacturing Co. stock.....	7,500	9,375		6,000
Springfield Gas Light Co. stock.....	6,300	7,875		4,200
Conn. River R. R. stock.....	4,400	5,808		5,000
Total par and market value and amount loaned.....	\$140,200	\$163,935	\$133,339.72	\$133,339.72

Cash in company's principal office.....	\$1,222.65
Cash belonging to company deposited in bank.....	30,924.85
Interest due and accrued on stocks not included in "market value".....	6,842.00
Interest due and accrued on collateral loans.....	1,890.70
Gross premiums in due course of collection.....	73,100.00
Rents due and accrued.....	666.66
Aggregate amount of all assets of the company at their actual value.....	\$1,067,134.41

III. LIABILITIES.

Losses adjusted and unpaid.....	\$11,255.60
Losses unadjusted, including all reported and supposed losses....	21,050.00
Losses resisted, including interest, costs and other expenses.....	10,350.00
Net amount of unpaid losses.....	42,655.60
Re-insurance at fifty per cent. on fire risks under one year.....	\$271,157.76
Re-insurance <i>pro rata</i> on fire risks running more than one year..	160,482.81
Amount required to safely re-insure all outstanding risks.....	431,640.57
Due for commissions and brokerage, and return premiums.....	12,273.13
Total liabilities except capital stock.....	\$486,569.30
Stock capital actually paid up in cash.....	500,000.00
Surplus beyond capital.....	80,565.11
Aggregate amount of all liabilities, capital stock and surplus.....	\$1,067,134.41

IV. INCOME.

Cash received for premiums.....	\$714,755.73
Deduct re-insurance, rebate, abatement and return premiums..	61,746.61
Net cash received for premiums.....	\$653,009.12
Received for interest on bonds and mortgages.....	14,313.80
Interest and dividends on stocks and bonds and from all other sources.....	36,847.63
Received from rents.....	3,600.00
Aggregate income received during the year in cash.....	\$707,770.55

V. EXPENDITURES.

Gross amount paid for losses.....	\$477,210.97
Deduct re-insurance and salvages.....	3,751.42
Net amount paid during the year for losses.....	\$473,459.55
Cash dividends actually paid.....	45,000.00

Paid or allowed for commissions or brokerage.....	96,846.76
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	27,162.64
Paid for state, national, and local taxes.....	17,550.12
Paid for traveling, legal printing, office, agency and incidental expenses.....	27,333.69
Aggregate amount of expenditures during the year, in cash.....	<u>\$687,352.76</u>

ST. NICHOLAS INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated July 31st, 1852.]

WILLIAM WINSLOW, *President.*

J. DuBOIS, *Secretary.*

Attorney in Connecticut, GARDNER MORSE, New Haven.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$150,000.00
Whole amount of capital actually paid up in cash.....	150,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$25,000.00
Loans on bonds and mortgages, (first liens).....	\$50,800.00
Interest due and accrued on bonds and mortgage loans.....	1,796.67
Value of lands mortgaged.....	\$84,000
Buildings mortgaged, (insured for \$49,000).....	66,500
Total value of mortgaged premises.....	<u>\$150,500</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 10-40 bonds.....	\$115,000.00	\$129,950.00	
Total par and market value.....	<u>\$115,000.00</u>	<u>\$129,950.00</u>	\$129,950.00

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Knickerbocker Life Ins. Co. stock.....	\$725	\$1,000	\$400	
Total par and market value and amount loaned.....	<u>\$725</u>	<u>\$1,000</u>	<u>\$400</u>	\$400.00

Cash in the company's principal office.....	3,781.54
Cash belonging to the company deposited in bank.....	11,717.27
Interest due and accrued on collateral loans.....	11.66

Net premiums in due course of collection.....	13,010.00
Due from other companies for re-insurance on losses-paid.....	3,085.29
Judgment.....	\$4,000.00
Office furniture, safe, &c.....	4,500.00
Aggregate amount of assets of the company at their actual value.....	<u>\$239,552.43</u>

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses....	\$3,100.00
Losses resisted, including interest, costs, and other expenses....	5,500.00
Gross amount of claims for losses.....	\$8,600.00
Deduct salvages.....	2,500.00
Net amount of unpaid losses.....	\$6,100.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$56,826.10
Re-insurance <i>pro rata</i> on fire risks running more than one year..	1,890.80
Amount required to safely re-insure all outstanding risks.....	58,716.90
Total amount of liabilities.....	\$64,816.90
Stock capital actually paid up in cash.....	150,000.00
Surplus beyond capital.....	24,735.53
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$239,552.43</u>

IV. INCOME.

Gross cash received for premiums.....	\$174,848.14
Deduct re-insurance, rebate, abatement and return premiums.....	8,947.69
Net cash actually received for premiums.....	\$165,900.45
Received for interest on bonds and mortgages.....	3,262.00
Interest and dividends on stocks and bonds, and from all other sources.....	6,984.10
Aggregate amount of income received during the year in cash.....	<u>\$176,146.55</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$116,769.72
Deduct salvages and re-insurance.....	72.95
Net amount paid during the year for losses.....	\$116,696.77
Cash dividends actually paid.....	15,000.00
Paid or allowed for commissions or brokerage.....	25,675.37
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	13,020.00
Paid for state, national, and local taxes.....	2,261.33
All other payments and expenditures.....	10,565.83
Aggregate amount of expenditures during the year, in cash.....	<u>\$183,219.30</u>

ST. PAUL FIRE AND MARINE INSURANCE COMPANY.

LOCATED IN ST. PAUL, MINN.

[Incorporated May, 1865.]

J. C. BURBANK, *President.*C. H. BIGELOW, *Secretary.*

Attorney in Connecticut, B. R. ALLEN, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$2,000,000.00
Whole amount of capital actually paid up in cash.....	400,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$100,815.64
Loans on bond and mortgage, first liens.....	121,819.39
Interest accrued on bond and mortgage loans.....	6,342.38
Value of the land mortgaged,.....	\$237,000.00
Buildings mortgaged, (insured for \$54,300).....	75,000.00
Total value of mortgaged premises.....	<u>\$312,000.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
First National Bank stock, St. Paul.....	\$20,000.00	24,000.00	
“ “ “ St. Peter.....	1,500.00	1,770.00	
St. P. & Sioux City R. R Co. 10 pr. ct. pfd. stock.	30,000.00	30,000.00	
City of Minneapolis bonds.....	1,500.00	1,500.00	
City of St. Paul bonds.....	500.00	496.75	
Town of Detroit, Becker Co., bonds.....	3,800.00	3,800.00	
County of Cass bonds.....	9,400.00	9,400.00	
School District, Otter Tail Co., bonds.....	1,000.00	1,000.00	
“ “ St. Cloud, bonds.....	100.00	100.00	
Total par and market value.....	<u>\$67,800.00</u>	<u>\$72,066.75</u>	\$72,066.75

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
First National Bank stock, St. Paul.....	\$70,500	\$91,650	\$73,300
Second National Bank stock, “.....	12,500	16,250	11,900
Merchants Nat. Bank stock, “.....	9,000	10,800	9,438
First “ “ Stillwater.....	12,000	14,400	12,000
First “ “ Redwing.....	4,500	5,400	3,535
First “ “ St. Peter.....	6,000	7,200	4,700
State “ “ Minneapolis.....	1,500	1,800	1,399
Citizens “ “ Mankato.....	5,000	6,000	1,064

St. Paul & S. C. R. R. Co. special land stock.....	142,900	107,225	61,117.84
“ “ “ common.....	86,000	103,200	61,584
“ “ “ land bonds.	21,000	10,500	5,500
St. Paul, S. & T. F. R. R. Co. preferred stock.....	5,000	5,000	3,500
“ “ “ common.....	4,600	3,450	2,076
“ “ “ land bonds.	3,000	1,500	500
St. Croix Boom Corp'n stock.	7,730	11,550	5,000
St. Cloud Bridge Co. stock.....	6,000	6,000	3,000
St. Paul St. R. R. Co. stock.	9,500	9,500	6,000
“ F. & M. Ins. Co. stock.....	2,500	2,500	840
“ Harvester Works stock.....	19,000	19,000	9,040
“ Brick Manufacturing Co. stock.....	1,000	1,000	280
“ Manufacturing Co. stock.....	900	675	400
St. Croix R. R. & Imp. Co. stock.....	11,000	8,250	6,256
American Express Co. stock.....	250	137.50	100
Polk County bonds.....	2,500	2,500	2,325
Otter Tail County bonds....	500	500	400
Ramsey County bonds....	1,000	900	504
Duluth City bonds.....	500	425	350
St. Paul City bonds.....	2,150	1,827.50	1,431
Total par and market value and amount loaned.....	<u>\$448,000</u>	<u>\$449,140</u>	<u>\$287,539.84</u>

Cash in the company's principal office.....	1,926.46
Cash belonging to the company deposited in bank.....	42,936.16
Interest due and accrued on collateral loans.	10,500.23
Gross premiums in due course of collection.....	65,679.73
All other property belonging to the company.....	19,845.63
Aggregate amount of assets, stated at their actual value.....	<u>\$729,472.21</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$6,384.10
Losses unadjusted, including all reported and supposed losses....	25,777.12
Losses resisted, including interest, costs, and other expenses.....	3,730.00
Net amount of unpaid losses.....	\$35,891.22
Re-insurance at fifty per cent. on fire risks under one year.....	\$167,150.07
Re-insurance <i>pro rata</i> on fire risks running more than one year..	57,553.19
Re-insurance at 50 per cent. on inland navigation risks.....	4,172.50
Amount required to safely re-insure all outstanding risks.....	228,875.56
Due for commissions and brokerage.....	9,850.46
Total liabilities, except capital stock.....	\$274,617.24
Stock capital actually paid up in cash.....	400,000.00
Surplus beyond capital.....	54,854.97
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$729,472.21</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross cash received for premiums.....	\$498,795.58	\$96,405.75	
Deduct re-insurance and return premiums.....	55,144.50	6,405.30	
Net cash actually received for premiums.....	<u>\$443,651.08</u>	<u>\$90,000.45</u>	\$533,651.53
Received for interest on bonds and mortgages.....			9,118.17
Interest and dividends on stocks and bonds, and from all other sources.....			39,793.84
Income received from all other sources, viz: rents.....			9,148.59
Aggregate amount of income received during the year in cash.....			<u>\$591,712.13</u>

V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Net amount paid during the year for losses.....	\$253,544.41	\$40,323.35	\$293,867.76
Cash dividends actually paid.....			44,000.00
Paid or allowed for commissions or brokerage.....			82,728.18
Salaries, fees, and all other charges of officers, clerks, etc.....			22,626.40
Paid for state, national, and local taxes.....			8,451.38
All other payments and expenditures.....			25,265.69
Aggregate amount of expenditures during the year, in cash.....			<u>\$476,939.41</u>

STANDARD FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated March 26, 1859.]

WILLIAM CRIPPS, *President.*

WILLIAM M. ST. JOHN, *Secretary.*

Attorney in Connecticut, JUDAH FRISBIE, New Haven.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on bond and mortgage, first liens.....	\$65,400.00
Interest due and accrued on bonds and mortgage loans.....	381.49
Value of lands mortgaged.....	\$94,100.00
Buildings mortgaged, (insured for \$65,400 as collateral)....	65,400.00
Total value of mortgaged premises.....	<u>\$159,500.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
U. S. 30 year 6 per cent. reg. Pacific R. R. loan..	\$200,000.00	\$228,000.00	
Total par and market value.....	<u>\$200,000.00</u>	<u>\$228,000.00</u>	\$228,000.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
People's Gas Light Co. stock, Brooklyn.....	\$5,000	\$4,250	\$2,500
Mechanics Bank stock, "	5,050	7,575 }	9,000
Chatham National Bank stock, New York.....	2,500	3,000 }	
Lamar Insurance Co. stock, "	2,500	2,500	2,000
Star Fire Insurance Co. stock, "	2,500	2,500	2,000
State of Tennessee bonds.....	2,000	1,600	1,000
Total par and market value and amount loaned.....	<u>\$19,550</u>	<u>\$21,425</u>	<u>\$16,500</u> \$16,500.00

Cash belonging to the company deposited in bank	14,124.65
Interest due and accrued on collateral loans.....	96.25
Gross premiums in due course of collection.....	11,874.67
Aggregate amount of assets, at their actual value.....	<u>\$336,377.06</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$2,229.75
Losses unadjusted, including all reported and supposed losses.....	125.00
Losses resisted, including interest, costs, and other expenses.....	925.00
Net amount of unpaid losses.....	\$3,279.75
Re-insurance at fifty per cent. on fire risks under one year....	\$56,903.36
Re-insurance <i>pro rata</i> on fire risks running more than one year.	6,987.74
Amount required to safely re-insure all outstanding risks.....	63,891.10
Due and accrued for salaries, rent, advertising, etc.....	1,124.96
All other demands against the company.....	1,801.87
Total liabilities, except stock capital.....	\$70,097.68
Stock capital actually paid up in cash.	200,000.00
Surplus beyond capital.....	66,279.38
Aggregate amount of liabilities, stock and surplus.....	<u>\$336,377.06</u>

IV. INCOME.

Gross cash received for premiums.....	\$181,151.72
Deduct re-insurance and return premiums.....	17,257.26
Net cash received for premiums.....	\$163,894.46
Received for interest on bonds and mortgages.....	4,452.86
Interest and dividends on stocks and bonds, and from all other sources.....	14,151.18
Aggregate amount of income received during the year in cash.....	<u>\$182,498.50</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$230,494.01
Deduct salvages and re-insurance.....	1,062.02
Net amount paid during the year for losses.....	\$229,431.99
Cash dividends paid.....	12,000.00

Paid or allowed for commissions or brokerage.....	13,902.73
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	20,969.52
Paid for state, national, and local taxes.....	4,119.96
All other payments and expenditures.....	17,524.83
Aggregate amount of expenditures during the year, in cash.....	<u>\$297,949.03</u>

STAR FIRE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated Dec. 2d, 1864.]

NICHOLAS C. MILLER, *President*.

JAMES M. HODGES, *Secretary*.

Attorney in Connecticut, WILLIAM WALLACE, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on bond and mortgage, (first liens,).....	\$180,325.00
Interest due and accrued on bond and mortgage loans.....	2,666.13
Value of the lands mortgaged.....	\$309,000.00
Buildings mortgaged (insured for \$160,000).....	220,000.00
Total value of mortgaged premises.....	<u>\$529,000.00</u>

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
United States 5-20 bonds, 1865.....	\$10,000.00	\$11,500.00	
Total par and market value.....	<u>\$10,000.00</u>	<u>\$11,500.00</u>	\$11,500.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Park Fire Insurance Company stock.....	\$ 500	\$ 550	\$2,300
Citizens Bank ".....	1,875	2,625	
Produce Bank ".....	1,000	1,000	1,800
Bergen Co. Bank ".....	1,000	1,000	
Globe Fire Ins. Co. ".....	2,000	2,200	1,700
Dry Goods Bank ".....	1,000	1,000	1,800
Security Bank ".....	1,000	900	
U. S. Watch Co. ".....	1,000	750	550

Bridgeport Manufacturing Co. stock.....	1,500	1,125	1,000	
North River Bank ".....	2,500	2,500	} 2,500	
Park Fire Insurance Co. ".....	600	660		
Jersey City Ins. Co. ".....	2,500	3,000		1,600
N. Y. Nat. Exchange Bank ".....	7,000	7,000		6,000
German American Bank ".....	5,000	4,500		4,500
C. R. R. of N. J. ".....	5,000	5,250		4,500
" " ".....	1,600	1,680		1,500
Shoe & Leather Bank ".....	1,200	1,800	} 3,000	
Morris & Essex R. R. ".....	100	100		
Del., Lac. & W. R. R. ".....	1,600	1,661		
Standard Fire Ins. Co. ".....	1,000	1,100		1,000
Manufacturers Bank, Brooklyn, ".....	1,200	1,200		1,000
Grocers Bank ".....	10,400	16,400		6,000
Farragut Ins. Co. ".....	1,000	1,100		700
United States Ins. Co. ".....	500	750	} 750	
Rutgers Ins. Co. ".....	250	375		
Manuf. & Mech. Bank ".....	5,000	5,000	} 5,000	
Citizens Ins. Co. ".....	400	500		
Scrip ".....	200	200		
Hoffman Ins. Co. ".....	2,000	1,800	} 2,500	
American Ex. Bank ".....	1,000	1,080		
Home Insurance Co. ".....	3,000	3,000	} 5,000	
Sterling Insurance Co. ".....	1,300	1,300		
Hoffman Insurance Co. ".....	2,950	2,700		
Farragut Insurance Co. ".....	1,000	1,100		
Continental Ins. Co. ".....	2,000	2,500	} 2,300	
C., B. & Q. R. R. Co. ".....	500	500		
" " bond.....	500	550		
Am. Merch. Union Express Co. stock.....	500	290	} 2,000	
Hoffman Insurance Co. ".....	1,000	900		
Manhattan Ins. Co. ".....	1,000	1,100		
Faneuil Hall Ins. Co. ".....	1,000	1,100	} 1,500	
Importers & Traders Ins. Co. ".....	500	550		
Fireman's Fund Ins. Co. ".....	250	200		
Exchange Ins. Co. ".....	510	510		
American Ins. Co. ".....	500	750	} 1,800	
Richmond Co. Gas Light Co. ".....	2,000	2,500		
" " scrip.....	300	300		
Resolute Fire Insurance Co. stock.....	500	500		400
Brooklyn City & Newtown R. R. Co. bonds.....	6,000	6,000		4,500
Lamar Fire Insurance Co. stock.....	2,500	2,500		1,000
Twenty-third Street R. R. ".....	2,500	2,500		2,000
North River Bank ".....	6,550	6,550	} 5,000	
Importers & Traders Bank ".....	1,400	1,540		
New Jersey R. R. Co. ".....	3,800	4,370		3,800
Cleveland & Toledo R. R. bonds.....	13,000	12,350		10,000
Central R. R. of N. J. stock.....	20,000	21,000		15,000
Total par and market value and amount loaned.....	<u>\$135,985</u>	<u>\$139,969</u>	<u>\$104,000</u>	<u>\$104,000.00</u>
Cash in the company's principal office.....				12,447.30
Cash belonging to the company deposited in bank.....				31,885.08
Interest due and accrued on collateral loans.....				486.91
Gross premiums in due course of collection.....				15,885.52
Office furniture, safe, etc.....		\$2,500.00		
Aggregate amount of all the assets of the company at their actual value....				<u>\$359,195.94</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$4,192.12	
Losses unadjusted, including all reported or supposed losses....	6,150.00	
Losses resisted, including interest, costs and other expenses.....	450.00	
Net amount of unpaid losses.....		\$10,792.12
Re-insurance at fifty per cent. on fire risks under one year.....	\$111,246.33	
Re-insurance <i>pro rata</i> on fire risks running more than one year...	4,679.48	
Amount required to safely re-insure all outstanding risks.....		115,925.81
Due and accrued for rent....		833.33
Due for commissions and brokerage, and return premiums.....		1,251.24
Total amount of liabilities.....		\$128,802.50
Stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		30,393.44
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$359,195.94</u>

IV. INCOME.

Gross cash received for premiums.....	\$249,265.23	
Deduct re-insurance and return premiums.....	14,759.99	
Net cash actually received for premiums.....		\$234,505.24
Received for interest on bonds and mortgages.....		13,047.65
Interest and dividends on stocks and bonds, and from all other sources.....		6,990.10
Premium on gold.....		139.44
Aggregate amount of income received during the year in cash.....		<u>\$254,682.43</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$161,988.03	
Deduct re-insurance and salvages.....	2,233.42	
Net amount paid during the year for losses.....		\$159,754.61
Cash dividends actually paid.....		10,000.00
Paid or allowed for commissions or brokerage.....		11,589.17
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		17,646.83
Paid for state, national, and local taxes.....		8,914.80
All other payments and expenditures.....		38,803.32
Aggregate amount of expenditures during the year, in cash.....		<u>\$246,708.73</u>

TRADERS INSURANCE COMPANY.

LOCATED IN CHICAGO, ILL.

[Incorporated, February 1865.]

S. A. KENT, *President.*

W. E. ROLLO, *Secretary.*

Attorney in Connecticut, RALPH GILLETT, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	500,000.00

II. ASSETS.

Loans on bond and mortgage (first liens).....	\$30,611.10
Interest accrued on bond and mortgage loans.....	1,172.35

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
United States 10-40 registered bonds.....	\$485,000.00	\$550,475.00	
Total par and market value.....	\$485,000.00	\$550,475.00	\$550,475.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Chicago Gas Light and Coke Co. stock.....	2,000	2,100	} 11,000	
" " " " " bonds.....	4,000	4,200		
National Bank stock, Illinois.....	5,000	5,400		
First National Bank stock, Saginaw, Mich.....	10,000	11,000	8,000	
First Baptist Church bonds, Chicago.....	5,000	5,000	5,000	
First National Bank stock.....	1,500	1,650	1,650	
Joliet Iron and Steel Co. stock.....	25,000	12,500	} 10,000	
Blue Island Land and Building stock.....	10,000	10,000		
Conn. Exchange National Bank stock.....	35,000	40,250	35,000	
" " " " " ".....	15,000	17,250	15,000	
Total par and market value and amount loaned.....	\$112,500	\$109,350	\$85,500	\$85,500.00

Cash in Company's principal office.....	\$1,649.13
Cash belonging to the Company deposited in bank.....	24,633.21
Interest due and accrued on collateral loans.....	1,339.15
Gross premiums in due course of collection.....	34,657.51
Bills receivable, taken for fire, marine, and inland risks.....	2,599.58
All other property belonging to the company.....	13,472.22
Office furniture.....	\$2,150.87

Aggregate amount of all assets of the company, at their actual value..... \$746,109.25

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses....	\$11,650.00	
Net amount of unpaid losses.....		\$11,650.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$84,236.72	
Re-insurance at <i>pro rata</i> on fire risks running more than one year.....	12,768 00	
Re-insurance at fifty per cent. on inland navigation risks... ..	3,582.60	
Re-insurance on marine risks.....	3,945.45	
Amount required to safely re-insure all outstanding risks.....		104,532.77
Due for commissions and brokerage and taxes.....		3,986.07
Total amount of liabilities.....		\$120,168.84
Stock capital actually paid up in cash.....		500,000.00
Surplus beyond capital.....		125,940.41
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$746,109.25</u>

IV. INCOME.

	Fires.	Marine and Inland.	
Gross cash received for premiums.....	\$333,031 56	\$161,817.65	
Deduct re-insurance, rebate, and return premiums,	55,717.12	65,401.71	
Net cash received for premiums.....	<u>\$277,314.44</u>	<u>\$96,415.94</u>	\$373,730.38
Bills and notes received for premiums unpaid.....		\$2,599.58	
Received for interest on bonds and mortgages.....			2,488.87
Interest and dividends on stocks and bonds, and from all other sources.....			30,441.67
Aggregate amount of income received during the year in cash.....			<u>\$406,660.92</u>

V. EXPENDITURES.

	Fires.	Marine and Inland.	
Gross amount paid for losses.....	\$109,229.07	\$61,440.38	
Deduct salvage and re-insurance.....		31,145.24	
Net amount paid for losses.....	<u>\$109,229.07</u>	<u>\$30,295.14</u>	\$139,524.21
Cash dividends actually paid.....			50,000.00
Paid or allowed for commissions or brokerage.....			22,077.83
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			19,559.23
Paid for state, national and local taxes.....			1,131.87
Paid for rents, advertising, printing, stationery, postage, &c.....			28,865.14
Aggregate amount of expenditures during the year in cash.....			<u>\$261,158.28</u>

WESTCHESTER FIRE INSURANCE COMPANY.

LOCATED IN NEW ROCHELLE, N. Y.

[Incorporated March 14, 1837.]

GEORGE I. PENFIELD, *President*.GEORGE R. CRAWFORD, *Secretary*.

Attorney in Connecticut, GEORGE R. COWLES, Norwalk.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Real estate owned by company, unincumbered.....	\$28,500.00
Loans on bonds and mortgages, (first liens).....	202,100.00
Interest due on bond and mortgage loans.....	4,250.74
Value of lands mortgaged.....	\$230,375.00
Value of buildings mortgaged, (insured for \$253,475)	324,925.00
Total value of mortgaged premises.....	<u>\$555,300.00</u>

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
United States 5-20 bonds.....	\$95,500.00	\$112,720.00	
United States bonds, 6s, 1881.....	15,500.00	18,677.50	
United States bonds, 5s, 1881.....	10,000.00	11,100.00	
United States 10-40 bonds.....	10,000.00	11,375.50	
N. Y. State bonds.....	14,000.00	14,980.00	
Westchester Co. bonds.....	4,000.00	4,070.00	
Merchants and Manufacturers Bank	10,000.00	10,000.00	
Central Pacific R. R. bonds.....	20,000.00	20,000.00	
Chesapeake and Ohio R. R. bonds.....	10,000.00	7,500.00	
Eastchester Town bonds.....	21,500.00	21,500.00	
White Plains Village bonds.....	10,000.00	10,350.00	
Total par and market value.....	<u>\$220,500.00</u>	<u>\$242,273.00</u>	\$242,273.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
United States 5-20 bonds.....	\$1,000	\$1,190	\$1,000	
Total par and market value and amount loaned.....	<u>\$1,000</u>	<u>\$1,190</u>	<u>\$1,000</u>	\$1,000.00

Cash in the Company's principal office.....	138.24
Cash belonging to the Company deposited in bank.....	49,280.52
Interest due and accrued on stocks not included in "market value".....	1,247.07
Interest due and accrued on collateral loans.....	35.12
Gross premium in due course of collection.....	121,419.38
All other property belonging to company.....	2,543.17
Office furniture.....	\$3,000.00
Aggregate amount of all assets of the company, at their actual value.....	<u>\$652,787.24</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$6,480.14	
Losses unadjusted, including all reported and supposed losses ...	21,766.52	
Net amount of unpaid losses.....		\$28,246.66
Re-insurance at fifty per cent. on fire risks under one year.....	\$262,955.61	
Re-insurance <i>pro rata</i> on fire risks running more than one year...	70,411.86	
Amount required to safely re-insure all outstanding risks.....		333,367.47
Cash dividends to stockholders remaining unpaid.....		519.60
Due for commissions and brokerage, and return premiums.....		11,294.10
Total liabilities except capital stock.....		<u>\$373,427.83</u>
Stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		79,359.41
Aggregate amount of liabilities, capital stock and surplus.....		<u><u>652,787.24</u></u>

IV. INCOME.

Gross cash received for premiums.....	\$759,130.76	
Deduct re-insurance, rebate, abatement and return premiums.....	72,737.95	
Net cash received for premiums.....		\$686,392.81
Received for interest on bonds and mortgages.....		15,640.19
Interest and dividends on stocks and bonds and from all other sources.....		9,865.53
Received from rents.....		200.00
Aggregate income received during the year in cash.....		<u><u>\$712,098.53</u></u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$463,519.95	
Net amount paid during the year for losses.....		\$463,519.95
Cash dividends actually paid.....		19,946.55
Paid or allowed for commissions or brokerage.....		93,217.84
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		20,465.54
Paid for state, national, and local taxes in this and other states.....		14,213.58
Paid for printing, stationery, postage, etc.....		53,882.33
Aggregate amount of expenditures during the year, in cash.....		<u><u>\$665,245.79</u></u>

WILLIAMSBURGH CITY FIRE INSURANCE COMPANY.

LOCATED IN BROOKLYN, N. Y.

[Incorporated March, 1853.]

EDMUND DRIGGS, *President.*N. W. MESEROLE, *Secretary.*

Attorney in Connecticut, C. M. WEBSTER, Hartford.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$250,000.00
Whole amount of capital actually paid up in cash.....	250,000.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$80,343.52
Loans on bonds and mortgages, first liens.....	315,950.00
Interest due on bond and mortgage loans.....	2,399.01
Value of lands mortgaged.....	\$350,625.00
Buildings mortgaged, (insured for \$249,230.00).....	369,300.00
Total value of mortgaged premises.....	<u>\$719,925.00</u>

Stocks and bonds owned by the Company.

	Par Value.	Market Value.	
United States bonds, registered 6s, 1881.....	\$60,000.00	\$69,000.00	
“ “ currency 6s.....	35,000.00	39,725.00	
Total par and market value.....	<u>\$95,000.00</u>	<u>\$108,725.00</u>	\$108,725.00

Loaned on Collaterals.

	Par value.	Market value.	Amount loaned.
Commercial Bank, Brooklyn, stock.....	\$ 500	\$ 500	} \$ 500
Bushwick R. R. Company “.....	1,000	1,000	
People's Gas Light Co., Brok'n, “.....	1,000	1,000	} 500
First National Bank, Brooklyn, “.....	3,000	4,800	
La Clede Gas Co., St. Louis, Mo., “.....	8,000	8,000	} 8,000
South Side R. R. Co. L. I., “.....	6,250	3,000	
United States 5-20 bond of 1867.....	1,000	1,150	} 1,900
Delaware & Hudson Canal Co. stock.....	1,300	1,495	
Broadway Bank, New York, “.....	12,500	37,500	20,000
United States bonds, coupon 6s of 1881.....	2,500	2,925	2,500
Broadway R. R., Brooklyn, stock.....	1,000	1,300	} 1,000
“ “ “ bond.....	500	500	
City of Brooklyn “.....	1,000	1,000	850
Lafayette Insurance Company stock.....	1,000	1,050	800
United States 5-20 bonds of 1867.....	2,750	3,162.50	2,750
Brooklyn Gas Light Company stock.....	6,000	13,500	10,000
Nat. Bank of Commerce, N. Y., “.....	300	330	125
Merchants Ins. Co., N. Y., “.....	1,500	1,800	} 4,000
Lafayette Ins. Co., Brooklyn, “.....	5,000	5,250	

Brooklyn City	bonds.....	3,000	3,000	2,900
Hudson City, N. J.,	bond.....	1,000	1,000	900
Columbia Fire Ins. Co., N. Y.,	stock.....	6,480	6,480	3,500
Union Ferry Co., Brooklyn,	"	600	900	600
Mechanics Bank, Brooklyn,	"	1,250	2,250	} 10,000
Certificate of Baltimore Gas Company.....		1,000	1,000	
Baltimore Gas Company	stock.....	7,500	11,250	
Star Fire Ins. Co., N. Y.,	"	3,000	3,450	2,500
New York Fire Ins. Co.	"	500	600	450
Lafayette Fire Ins. Co., Brooklyn, stock.....		2,000	2,100	1,000
Total par and market value and amount loaned.....		<u>\$82,430</u>	<u>\$121,292.50</u>	<u>\$77,775</u>
				\$77,775.00

Cash in the Company's principal office.....	758.78
Cash belonging to the company deposited in bank.....	32,164.04
Interest due and accrued on collateral loans.....	628.67
Gross premiums in due course of collection.....	71,498.84
Bills receivable, not matured, taken for fire, marine and inland risks.....	7,873.25
All other property belonging to the company.....	1,934.14
Office furniture.....	\$7,367.96
Aggregate amount of assets, at their actual value.....	<u>\$700,050.25</u>

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses...	\$30,690.92
Losses resisted, including interests, costs, and expenses.....	2,050.00
Total unpaid losses.....	<u>\$32,740.92</u>
Deduct salvages.....	750.00
Net amount of unpaid losses.....	\$31,990.92
Re-insurance at 50 per cent. on fire risks under one year.....	\$216,111.64
Re-insurance <i>pro rata</i> on fire risks running more than one year..	25,771.57
Re-insurance on inland navigation risks at 50 per cent.....	<u>4,524.37</u>
Amount required to safely re-insure all outstanding risks.....	246,407.58
Due and accrued for rent, advertising, etc.....	1,583.33
Due for commissions and brokerage.....	<u>11,439.80</u>
Total amount of liabilities, except capital stock.....	\$291,421.63
Stock capital actually paid up in cash.....	250,000.00
Surplus beyond capital.....	<u>158,628.62</u>
Aggregate amount of liabilities, capital stock, and surplus.....	<u>\$700,050.25</u>

IV. INCOME.

	Fire.	Marine & In'l'd.	
Gross premiums received in cash.....	\$596,977.31	\$20,726.06	
Cash rec'd on bills and notes taken for premiums..		55,319.87	
Gross cash received for premiums.....	<u>\$596,977.31</u>	<u>\$76,045.93</u>	
Deduct re insurance and return premiums.....	36,583.15	9,520.16	
Net cash received for premiums.....	<u>\$560,394.16</u>	<u>\$66,525.77</u>	\$626,919.93
Bills and notes for unpaid premiums.....		\$7,873.25	
Received for interest on bonds and mortgages.....			23,179.04

Interest and dividends on stocks and bonds, and from all other sources.....	10,302.73
Income received from all other sources.....	454.50
Aggregate amount of income received during the year in cash.....	<u>\$660,856.20</u>

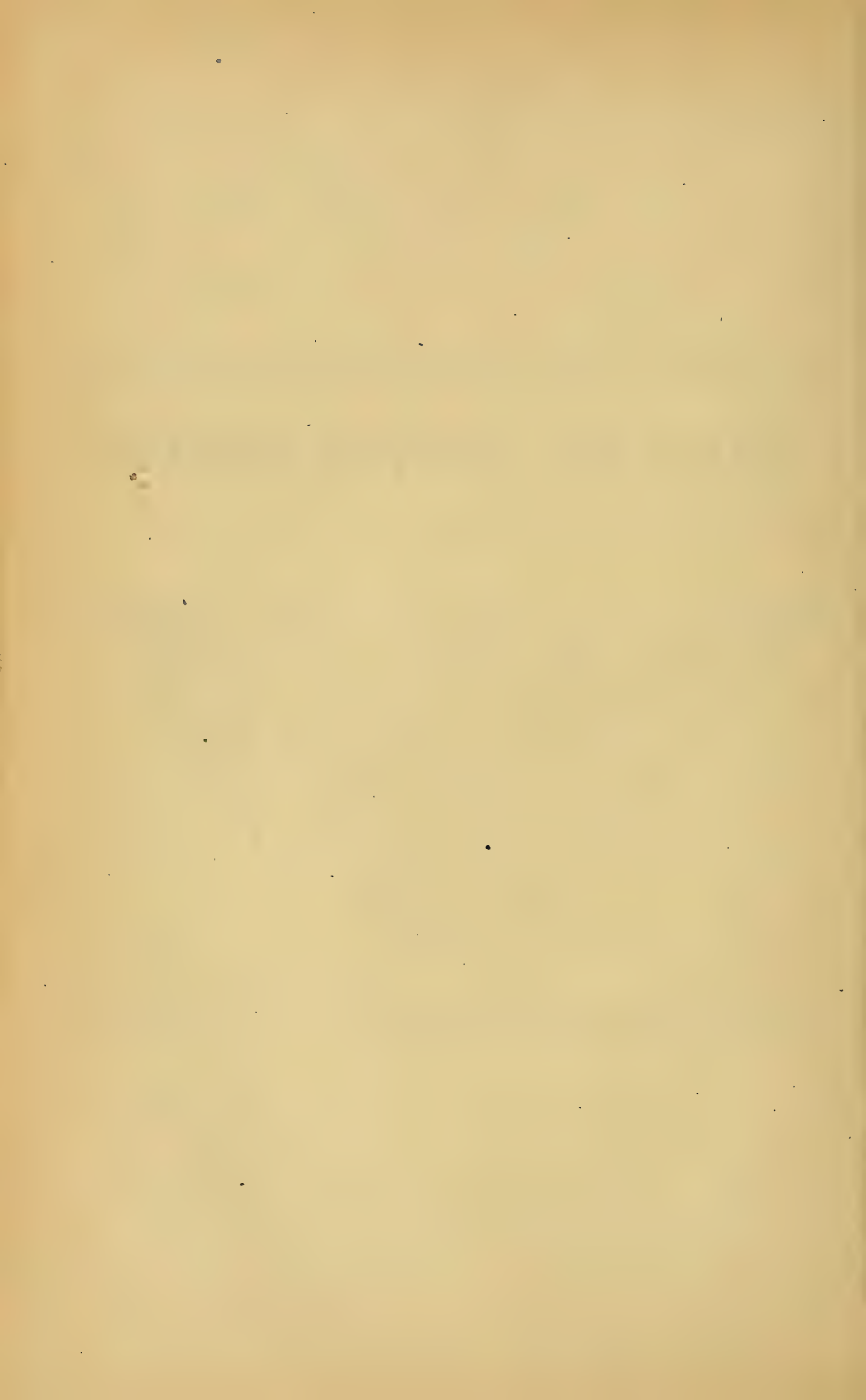
V. EXPENDITURES.

	Fire.	Marine & Inl'd.	
Gross amount paid for losses.....	\$352,276.10	\$22,074.81	
Deduct salvages and re-insurance.....	10,029.20	349.99	
Net amount paid during the year for losses.....	<u>\$342,246.90</u>	<u>\$21,724.82</u>	\$363,971.72
Cash dividends actually paid.....			25,000.00
Paid or allowed for commissions or brokerage.....			103,242.15
Salaries, fees, and all other charges of officers, clerks, agents, etc.....			32,855.74
Paid for state, national, and local taxes.....			4,961.78
Interest on borrowed money, \$1,594.46 ; miscellaneous expenses, \$39,787.68....			41,382.14
Aggregate amount of expenditures during the year, in cash.....			<u>\$571,413.53</u>

FOREIGN FIRE INSURANCE COMPANIES.

—••—

ABSTRACTS, COMPILED FROM THE ANNUAL STATEMENTS
OF FOREIGN FIRE INSURANCE COMPANIES, SHOWING
THEIR CONDITION ON THE 31ST DAY OF DECEMBER,
1872; ACCOMPANIED BY SUPPLEMENTARY AN-
NUAL STATEMENTS MADE BY THE ATTOR-
NEYS OR GENERAL AGENTS IN THE
UNITED STATES, SHOWING THE
CONDITION OF THE AMERICAN
BRANCHES ON THE 31ST
DAY OF DECEM-
BER, 1873.



COMMERCIAL UNION ASSURANCE COMPANY.

LOCATED IN LONDON, ENGLAND.

[Incorporated Sept. 28, 1861.]

ALFRED GILES, *Chairman.*

ALEXANDER SUTHERLAND, *Secretary.*

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	£2,500,000	0	0
Whole amount of capital actually paid up in cash.....	250,000	0	0
Amount of unpaid, but subscribed capital.....	2,250,000	0	0

II. ASSETS.

Real estate owned by the company, unencumbered.....	£59,000	0	0
Loans on bond and mortgage, (first liens,) less than one year's interest due...	146,100	0	0
Loans on bond and mortgage, (first liens,) more than one year's interest due..	3,073	10	10
Interest accrued on bond and mortgage loans.....	442	10	0

Stocks and Bonds owned by the Company.

	Par Value.		Market Value.
Canada Dominion deposit.....	£20,618	11 4	£20,618 11 4
United States 5-20 bonds, 1865.....	11,250	0 0	10,223 8 9
“ “ “ “ 1867.....	11,250	0 0	10,237 10 0
East Indian Railway guaranteed stock.....	5,000	0 0	5,592 17 6
Great Indian Peninsular Railway stock....	17,640	0 0	18,840 17 11
Great Western Railway preference stock....	5,000	0 0	5,195 10 0
Cornwall Railway “ “	5,000	0 0	5,112 16 3
Kew, and other bridges, stock.....	11,487	3 9	11,487 3 9
Law Life Policy, No. 14,927.....	695	0 11	695 0 11
Consols.....	40,000	0 0	37,096 9 5
New 3 per cent. stock.....	40,000	0 0	36,642 16 8
Reduced 3 per cent. stock.....	38,000	0 0	34,898 15 0
New South Wales 5 per cent. bonds.....	4,000	0 0	3,887 10 0
Canada 5 per cent. bonds.....	10,400	0 0	10,030 0 0
Brazilian 5 per cent. bonds.....	10,000	0 0	9,118 15 0
United States 5-20 bonds, 1867.....	22,500	0 0	20,845 4 0
“ “ “ 1867.....	45,000	0 0	39,886 13 5
“ “ “ 1865.....	16,875	0 0	15,764 16 0
Bahia and Rio investments.....	1,653	19 8	1,653 19 8
Great South India Railway stock.....	25,000	0 0	25,000 0 0
Scinde, Panjaub & Delhi Railway stock....	19,200	0 0	19,558 1 9

South Eastern Railway debenture stock....	5,000	0	0	5,557	14	3
Midland Railway stock.....	5,000	0	0	5,000	0	0
Lancashire & Yorkshire Railway stock....	2,800	0	0	2,786	3	3
West Hartlepool Railway preference stock..	8,000	0	0	7,487	1	6
Kew, and other bridges, stock.....	10,940	3	7	11,487	3	9
Ceylon Co. debentures.....	5,000	0	0	5,000	0	0
United States 5-20 bonds, 1867.....	11,250	0	0	10,448	8	9
Great Western, Canada Railway bonds....	10,000	0	0	10,450	4	10
“ “ “ “	10,000	0	0	10,456	9	10
Total market value.....					£411,060	3 6

Loans on mortgages and other securities.....	208,048	5	2
Cash in the company's principal office, in currency.....	154	15	5
Cash belonging to the company deposited in banks.....	110,388	5	9
Interest due on collateral loans.....	626	3	6
Gross premiums in due course of collection.....	75,491	19	5
Bills receivable taken for fire, marine, and inland risks.....	9,712	0	6
Bills receivable, other than those taken for premiums.....	2,314	12	8
Aggregate amount of all assets, stated at their actual value.....	£1,026,412	6	9

III. LIABILITIES.

Net amount of unpaid losses—Fire, £46,539; Life, £11,896; Marine, £9,000...	£67,435	0	0
Amount required to safely re-insure all outstanding fire risks..	£89,394	14	4
Amount required to safely re-insure all marine risks.....	155,572	0	5
Total.....	244,966	14	9
Re-insurance fund under Life Department.....	318,366	12	9
Interest and dividends due remaining unpaid.....	23	15	0
Due sundry accounts.....	1,000	0	0
Re-assurance premiums due but not paid.....	3,005	6	3
All other demands against the company.....	7,619	3	2
Total liabilities, except capital stock.....	£642,416	11	11
Stock capital actually paid up in cash.....	250,000	0	0
Surplus beyond capital.....	133,995	14	10
Aggregate amount of liabilities, capital stock and surplus.....	£1,026,412	6	9

IV. INCOME.

	Fire.		Marine.	
Net cash received for premiums.....	£270,080	6	6	£501,955 8 4
Received for interest on bonds and mortgages.....				} 40,598 3 10
Interest and dividends on stocks and bonds, and from all other sources.....				
Income received from all other sources.....				75,002 15 11
Aggregate amount of income received during the year in cash.....				£617,556 8 1

V. EXPENDITURES.

Aggregate amount of expenditures during the year, in cash.....	£556,942	11	6
--	----------	----	---

UNITED STATES BRANCH OF COMMERCIAL UNION ASSURANCE COMPANY.

ALLIGER BROTHERS, *Resident Managers.*

PRINCIPAL OFFICE IN THE U. S., 10 Pine st., N. Y.

[Commenced business in U. S. January, 1871.]

Attorney in Connecticut, SILAS CHAPMAN, JR., Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$12,500,000.00
Whole amount of capital actually paid up in cash.....	1,250,000.00
Amount of unpaid but subscribed capital.....	11,250,000.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
United States bonds, 5-20s.....	\$300,000.00	\$340,500.00
“ “ 5s.....	100,000.00	111,250.00
Total par and market value.....	<u>\$400,000.00</u>	<u>\$451,750.00</u>

Cash in the company's principal office.....	2,839.92
Cash belonging to the company deposited in bank.....	14,302.53
Gross premiums in due course of collection.....	49,238.32
Bills receivable, taken for fire risks, not matured.....	1,260.00
All other property belonging to the company.....	32,734.09
Aggregate amount of all assets of the company, at their actual value.....	<u>\$552,124.86</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$10,382.34
Losses unadjusted, including all reported and supposed losses...	34,821.25
Losses resisted, including interest, costs, and expenses thereon....	1,953.50
Net amount of unpaid losses.....	\$47,157.09
Re-insurance at fifty per cent. on fire risks under one year....	\$245,164.27
Re-insurance <i>pro rata</i> on fire risks running more than one year.	26,176.43
Amount required to safely re-insure all outstanding risks.....	268,340.70
Due for commissions and brokerage.....	7,385.74
Aggregate amount of liabilities, capital stock and surplus.....	<u>\$327,883.53</u>

IV. INCOME.

Gross cash received for premiums.....	\$776,043.15	
Deduct re-insurance and return premiums.....	119,405.99	
Net cash received for premiums.....		\$656,637.16
Aggregate amount of income received during the year in cash.....		<u>\$656,637.16</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$357,377.43	
Deduct salvages and re-insurance.....	4,601.28	
Net amount paid for losses.....		\$352,776.15
Paid or allowed for commissions or brokerage.....		98,495.57
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		41,231.88
Paid for state, national, and local taxes.....		11,073.72
Aggregate amount of expenditures during the year, in cash.....		<u>\$503,577.32</u>

HAMBURG-BREMEN FIRE INSURANCE COMPANY.

LOCATED IN HAMBURG, GERMANY.

[Incorporated, 1854.]

SENATOR DR. SCHROEDER, *President.* ALFRED KLAUHOLD, *Managing Director.*

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$800,000.00
Whole amount of capital actually paid up in cash.....	*160,000.00

II. ASSETS.

Loans on bonds and mortgage, (first liens).....	252,592.80
Value of lands mortgaged.....	\$359,114.28
Value of buildings mortgaged, (insured for \$160,632.12).....	160,632.12
Value of mortgaged premises.....	<u>\$519,746.40</u>

Stocks and Bonds owned by the Company.

	Par value.	Market value.
Norddeutsche Bank stock.....	\$30,000.00	\$57,000.00
The Vereins bank stock.....	1,600.00	3,760.00
Mecklenburg Governments bonds.....	32,000.00	32,640.00

* Paid up capital increased to \$323,413.

INSURANCE COMPANIES.

193

Count Henkel funded loan.....	2,400.00	2,400.00	
Hamburg Brewery bonds.....	4,800.00	4,800.00	
" Government bonds of 1866.....	8,000.00	7,840.00	
" " " 1868.....	19,200.00	19,200.00	
Sachsen Gotha Government loan.....	16,000.00	16,800.00	
Sundry German Railroad bonds.....	81,419.00	66,109.60	
Norddeutsche Lloyd bonds.....	17,600.00	17,541.20	
Yll's Revenue deficit 6 per cent. bonds.....	25,000.00	25,000.00	
Total par and market value.....	<u>\$238,019.00</u>	<u>\$253,090.80</u>	\$253,090.80

Cash in company's principal office.....		1,676.00	
Cash belonging to the company deposited in bank.....		178,941.73	
Gross premiums in due course of collection.....		3,681.32	
Gross premiums in due course of transmission.....		18,036.75	
Stockholders notes given for capital subscribed.....	\$640,000.00		
(Bills of exchange) prime acceptances on hand.....		73,106.14	
Aggregate amount of all assets of the company, at their actual value.....		<u>\$781,125.54</u>	

III. LIABILITIES.

Losses adjusted and unpaid.....	\$27,607.00		
Deduct re-insurance.....	16,500.00		
Net amount of unpaid losses.....		\$11,107.00	
Amount required to safely re-insure all outstanding risks.....		180,423.60	
Cash dividends to stockholders remaining unpaid.....		26,572.80	
Liability for securities put up as deposit.....		200,000.00	
Balance due re-insurance.....		51,839.08	
Total liabilities, except stock.....		\$469,942.48	
Joint stock capital actually paid up in cash.....		160,000.00	
Surplus beyond capital.....		151,183.06	
Aggregate liabilities; capital stock and net surplus.....		<u>\$781,125.54</u>	

IV. INCOME.

Gross cash received for premiums.....	\$420,964.63		
Deduct only re-insurance, rebate, and return premiums....	190,996.62		
Net cash actually received for premiums.....		\$229,968.01	
Received for interest on bonds and mortgages, and dividends on stocks and bonds,		19,210.00	
Gain of Agio.....		2,016.30	
Aggregate income received during the year in cash.....		<u>\$251,194.31</u>	

V. EXPENDITURES.

Gross amount paid for losses.....	\$220,716.98		
Deduct re-insurance and salvages.....	129,132.35		
Net amount paid for losses.....		\$91,584.63	
Cash dividends paid.....		13,120.00	
Paid or allowed for commissions or brokerage.....		60,435.21	
Paid for salaries, fees, and charges of officers, clerks, &c.....		36,110.42	
Aggregate expenditures during the year in cash.....		<u>\$201,250.26</u>	

UNITED STATES BRANCH HAMBURG-BREMEN FIRE INSURANCE COMPANY.

[Incorporated, 1854.]

WM. GOSSLER, *President.*

ALFRED KLAUHOLD, *Managing Director.*

Attorney in Connecticut, C. M. WEBSTER, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$1,617,068.00
Whole amount of capital actually paid up in cash.....	323,413.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
United States loans Feb. 25, 1862, reg.....	\$160,000.00	\$181,600.00	
“ “ “ March 3, 1865, reg.....	40,000.00	46,000.00	
“ “ “ “ “ “	40,000.00	46,000.00	
Total par and market value.....	<u>\$240,000.00</u>	<u>\$273,600.00</u>	\$273,600.00

Cash belonging to company deposited in different banks.....	33,056.16
Net premiums in due course of collection.....	34,065.13
Aggregate amount of assets of the company at their actual value.....	<u>\$340,721.29</u>

III. LIABILITIES.

Losses unadjusted, including all reported and supposed losses...	\$11,200.00	
Losses resisted, including interest, costs, and other expenses....	3,274.18	
Net amount of unpaid losses.....		14,474.18
Re-insurance at fifty per cent. on fire risks under one year.....	150,665.90	
Re-insurance at fifty per cent. running more than one year.....	7,222.63	
Amount required to safely re-insure all outstanding risks.....		\$157,888.53
All other demands against the company.....		715.45
Aggregate amount of liabilities.....		<u>\$173,078.16</u>

IV. INCOME.

Gross cash received for premiums....	\$373,790.84
Deduct re-insurance, and return premiums.....	31,440.14
Net cash actually received for premiums.....	\$342,350.70
Received for interest on bonds and mortgages.....	6,532.27
Interest and dividends on stocks and bonds, and from all other sources.....	1,445.77
Income from all other sources.....	29.45
Aggregate amount of income received during the year in cash.....	\$350,358.19

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$158,249.26
Paid or allowed for commissions or brokerage.....	70,130.99
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	4,746.71
Paid for state, national, and local taxes in this and other States.....	3,344.48
All other payments and expenditures.....	17,972.14
Aggregate amount of expenditures during the year, in cash.....	\$254,443.58

IMPERIAL FIRE INSURANCE COMPANY.

LOCATED IN LONDON, ENGLAND.

[Incorporated Feb. 25th, 1803.]

THOMAS JONES GIBBS, *Chairman.*WILLIAM LYALL, *Managing Director.*

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	£1,600,000	0	0
Whole amount of capital actually paid up in cash.....	700,000	0	0

II. ASSETS.

Real estate owned by the company, unencumbered.....	£87,424	4	10
Loan on bond and mortgage, first liens.....	33,685	0	0

Stocks and Bonds owned by the Company.

	Market Value.
United States 5-20 6 per cent. bonds.....	£20,768 12 6
“ “ “ “	24,040 0 0
“ 10-40 5 per cent. bonds.....	63,898 0 0
Virginia 6 per cent. bonds.....	5,753 0 0
Virginia 6 per cent. debt.....	3,000 0 0
Alabama 5 per cent. bonds.....	993 0 0

Tennessee 6 per cent. bonds.....	1,810	0	0
South Carolina 6 per cent. bonds.....	3,048	0	0
United States 6 per cent. consolidated debt.....	41,615	0	0
“ “ “ “	5,604	0	0
Canada Dominion 6 per cent. stock.....	10,332	0	0
Brazilian 6 per cent. stock.....	1,015	5	11
Baden 4 per cent. stock.....	4,292	0	6
Bavarian 4½ per cent. bonds.....	4,128	5	0
Prussian Gov't 4½ per cent. loan.....	288	18	9
Loskaufchine 5 per cent.....	3,179	6	6
Steiglitz 5 per cent. loan.....	2,238	3	9
Premium 5 per cent loan.....	18	0	0
Government 4½ per cent. scrip.....	6	12	0
Dutch 4 per cent. inscriptions.....	7,291	13	0
Montreal 6 per cent. debentures.....	216	4	1
Canada inscribed 5 per cent. stock.....	10,300	0	0
Consols, 3 per cent.....	86,679	15	0
New 3 per cents.....	200,856	16	6
Reduced 3 per cents.....	45,750	0	0
City bonds.....	66,405	0	0
Canada guaranteed 4 per cent. loan.....	56,375	0	0
Bank of England stock.....	24,450	0	0
Mersey Dock 4½ per cent. bonds.....	15,150	0	0
London & St. Katherine Dock bonds.....	30,100	0	0
India 5 per cent. debentures.....	15,577	10	0
Imperial Fire shares.....	2,400	0	0
Great Eastern Railway debentures.....	15,037	10	0
Lon. & South Western Railway debentures.....	19,800	0	0
Metropolitan “ “	24,750	0	0
South Eastern “ “	24,000	0	0
Great Northern Railway perpetual debenture stock.....	55,935	0	0
Lon. & South Western debenture stock.....	9,900	0	0
Great Eastern new 5 per cent. preference stock.....	2,985	0	0
Great Northern 5 per cent. permanent preference stock.....	3,930	10	2
Great Western consolidated preference stock.....	7,840	0	0
Lon. & North Western “ “	3,708	0	0
London & South Western “ “	1,020	0	0
North Eastern consolidated preferential stock.....	3,760	0	0
Lon., Brighton & South Coast perpetual debenture stock...	2,090	0	0
London & North Western Railway debentures.....	1,500	0	0
East India Railway consolidated stock.....	16,462	10	0
Leasehold offices at Manchester.....	1,589	12	9
Leasehold houses in Oxford st.....	10,154	8	2
Loan to Alexander & Co. (at call).....	10,000	0	0
Loan to National Discount Co. (at call).....	15,000	0	0
Total market value.....	£987,042	14	7
Cash in the company's principal office.....	565	13	11
Cash belonging to the company deposited in bank.....	17,137	16	11
Gross premiums in due course of collection.....	226,384	11	4
Bills receivable, taken for fire, marine, and inland risks.....	24,506	4	7
All other property belonging to the company.....	5,059	1	11
Aggregate amount of all assets, at their actual value.....	£1,381,805	8	1

III. LIABILITIES.

Bills payable, not yet due.....	£1,525	4	10
Net amount of unpaid losses.....	274,536	0	0
Amount required to safely re-insure all outstanding risks.....	237,220	0	0
Cash dividends to stockholders remaining unpaid.....	1,694	11	6
Due and accrued for salaries, rent, advertising, etc.....	49,822	8	11
All other demands against the company.....	2,716	1	2
Total liabilities except capital stock.....	£567,514	6	5
Stock capital actually paid up in cash.....	700,000	0	0
Surplus beyond capital.....	114,291	1	8
Aggregate amount of liabilities, capital and surplus.....	£1,381,805	8	1

IV. INCOME.

Net cash actually received for premiums.....	£718,846	14	2
Received for interest on bonds and mortgages.....	44,454	7	8
Interest and dividends on stocks and bond, and from all other sources.....			
Profits on purchase and sale of investments.....	142	15	6
Aggregate amount of income received during the year in cash.....	763,443	17	4

V. EXPENDITURES.

Net amount paid during the year for losses.....	£472,342	4	9
Cash dividends actually paid.....	60,000	0	0
Paid or allowed for commissions or brokerage.....	113,252	6	8
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	27,401	1	2
Paid for state, national, and local taxes.....	7,355	5	1
Bad debts, written off.....	477	17	4
All other payments and expenditures.....	88,209	17	5
Aggregate amount of expenditures during the year, in cash.....	£769,038	12	5

UNITED STATES BRANCH IMPERIAL FIRE INSURANCE COMPANY.

PRINCIPAL OFFICE IN U. S., 40, Pine Street, N. Y.

[Incorporated, 1803.]

E. W. CROWELL, *Resident Manager.*

Attorney in Connecticut, C. C. KIMBALL, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	£1,600,000	0	0
Whole amount of capital actually paid up in cash.....	700,000	0	0

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 registered bonds, 1867.....	\$110,000.00	\$130,900.00	
“ 10-40 “ “	100,000.00	111,250.00	
“ 5-20 “ “ 1867.....	57,000.00	67,830.00	
“ 5-20 “ “ 1868.....	43,000.00	51,170.00	
“ 10-40 “ “	100,000.00	111,250.00	
“ 10-40 “ “	120,000.00	133,500.00	
“ 5-20 “ “ 1867.....	7,000.00	8,330.00	
Virginia State bonds, old.....	57,333.33	28,666.66	
Virginia State certificates.....	28,666.67	3,010.00	
Alabama 5 per cent. bonds.....	10,000.00	5,000.00	
Tennessee bonds, old.....	20,000.00	16,000.00	
South Carolina bonds, old.....	20,000.00	4,600.00	
United States 5-20 registered bonds.....	50,000.00	59,500.00	}
Nevada 8 per cent. bonds.....			
Total par and market value.....	\$723,000.00	\$731,006.66	\$731,006.66

Cash in the company's principal office.....	4,044.15
Cash belonging to the company deposited in bank.....	76,630.97
Net premiums in due course of collection.....	90,582.38
Bills receivable, not matured, taken for fire risks.....	1,732.48
All other property belonging to the company.....	500.00
Aggregate amount of assets of the company, at their actual value.....	\$904,496.64

III. LIABILITIES.

Losses adjusted and unpaid.....	\$10,848.43	
Losses unadjusted, including all reported and supposed losses....	\$28,206.90	
Losses resisted, including interest, costs and expenses.....	35,154.00	
Net amount of unpaid losses.....		\$74,209.33
Re-insurance at fifty per cent. on fire risks under one year.....	\$414,056.14	
Re-insurance <i>pro rata</i> on fire risks running more than one year...	89,130.63	
Amount required to safely re-insure all outstanding risks.....		503,186.77
Due and accrued for salaries, rent, advertising, etc.....		1,666.67
Total liabilities except stock.....		\$579,062.77
Surplus.....		325,433.87
Aggregate amount of liabilities, and surplus.....		\$904,496.64

IV. INCOME.

Gross cash received for premiums.....	\$1,298,469.83	
Deduct re-insurance, rebate, abatement and return premiums...	323,918.07	
Net cash received for premiums.....		\$974,551.76
Bills and notes received for unpaid premiums.....	\$1,732.48	
Interest and dividends on stocks and bonds and from all other sources.....		1,883.02
Received from home office, London.....	\$172,422.53	
Aggregate amount of income received during the year, in cash.....		\$976,434.78

V. EXPENDITURES.

Gross amount paid for losses.....	\$959,268.06	
Deduct salvages and re-insurance.....	29,894.30	
Net amount paid for losses.....		\$929,373.76
Paid or allowed for commissions or brokerage.....		139,677.31
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		100,960.52
Paid for state, national, and local taxes.....		36,052.01
All other payments and expenditures.....		90,445.04
Aggregate amount of expenditures during the year, in cash.....		\$1,296,508.64

LANCASHIRE INSURANCE COMPANY.

LOCATED IN MANCHESTER, ENGLAND.

[Incorporated June, 1852.]

JOHN TODD, *Chairman.*GEORGE STEWART, *General Manager.*

I. CAPITAL.

Whole amount of joint stock or guarantee capital authorized.....	\$10,000,000.00
Whole amount of capital actually paid up in cash.....	730,700.00
Unpaid, but subscribed capital, for which notes and other obligations are held...	6,576,300.00

II. ASSETS.

Real estate owned by the company, unincumbered.....	\$316,312.77
Loans on bond and mortgage, (first liens,).....	636,720.15

Stocks and bonds owned by the Company.

	Par value.	Market value.	
Debenture bonds—Great Eastern Railway Co.....	\$50,000.00	\$52,500.00	
Lanc. & Yorkshire Railway Co.....	50,000.00	51,000.00	
Maur So. Jun. & Alt. Railway Co.....	50,000.00	51,750.00	
Midland Railway Co.....	75,000.00	76,500.00	
Debenture stock—Cambrian.....	53,450.00	53,450.00	
Preference stock—London & N. Western R. R. Co..	100,000.00	116,500.00	
Midland Railway Co.....	50,000.00	57,750.00	
Other bonds—Birmingham Wagon Co.....	10,000.00	\$305,000.00	
Metropolitan Carriage Co.....	5,000.00		
Birmingham Corporation.....	5,000.00		
Manchester Corporation.....	10,000.00		
Mercy Docks Board.....	100,000.00		
London & Mawr. Plate Glass Co	75,000.00		
Ebbor Vale Co.....	100,000.00		
Government stock—United States.....	200,000.00	207,826.00	
Canada.....	115,000.00	120,750.00	
Total par and market value.....	\$1,048,450.00	\$1,073,026.00	\$1,073,026

Loaned on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Cambrian Railway stock.....	\$30,000	\$8,400	\$9,000	
North Eastern Railway Co. stock.....	5,025	8,290	6,961.50	
Brighton Railway stock.....	52,500	55,185	25,000	
North Western Railway stock.....	14,200			
Total par and market value and amount loaned.....	\$101,725	\$71,875	\$40,961.50	\$40,961.50

All other loans made by the company.....	65,018.50
Cash belonging to company deposited in bank and bills on hand.....	99,236.53
Interest due and accrued on collateral loans.....	} 29,255.65
Interest due and accrued on stocks.....	
Net premiums in due course of collection.....	306,618.00
Aggregate amount of assets of the company at their actual value.....	<u>\$2,564,525.00</u>

III. LIABILITIES.

Net amount of unpaid losses.....	\$139,305.45
Amount required to safely re-insure all outstanding risks.....	293,257.50
Re-insurance fund and all other liabilities.....	1,207,599.35
Cash dividends remaining unpaid.....	58,061.25
Total liabilities except capital stock.....	<u>\$1,698,223.55</u>
Stock capital actually paid up in cash.....	730,700.00
Surplus beyond capital.....	135,601.45
Aggregate amount of liabilities, capital stock and surplus	<u>\$2,564,525.00</u>

IV. INCOME.

Gross cash received for premiums.....	\$1,029,901.85
Deduct re-insurance, rebate, abatement and return premiums..	150,125.54
Net cash received for premiums.....	<u>\$879,776.31</u>
Received for interest on bonds and mortgages.....	} 42,742.60
Interest and dividends on stocks and bonds and from all other sources.....	
Aggregate income received during the year in cash.....	<u>\$922,518.91</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$573,956.50
Cash dividends actually paid.....	91,337.50
Paid or allowed for commissions or brokerage.....	95,549.50
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....	89,206.86
Aggregate amount of expenditures during the year, in cash.....	<u>\$850,050.36</u>

UNITED STATES BRANCH LANCASHIRE INSURANCE COMPANY.

JOSEPH L. LORD, *Resident Manager.*

Attorney in Connecticut, W. E. BAKER, Hartford.

I. ASSETS.

Stocks and bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 bonds.....	\$200,000.00	\$232,500.00	
United States funded debt 1881.....	100,000.00	112,000.00	
Total par and market value.....	<u>\$300,000.00</u>	<u>\$344,500.00</u>	\$344,500.00

Cash belonging to the company deposited in bank.....	46,123.28
Gross premiums in due course of collection.....	34,834.11
Aggregate amount of assets.....	<u>\$425,457.39</u>

II. LIABILITIES.

Losses adjusted and unpaid.....	\$4,528.01
Losses unadjusted, including all reported and supposed losses.....	9,026.00
Losses resisted, including interest, costs and other expenses.....	7,950.00
Net amount of unpaid losses.....	<u>\$21,504.01</u>
Re-insurance at 50 per cent. on fire risks under one year.....	\$200,154.42
Amount required to safely re-insure all outstanding risks.....	200,154.42
All other demands against the company.....	4,000.00
Total liabilities.....	<u>\$225,658.43</u>
Surplus.....	199,798.96
Aggregate amount of liabilities and surplus.....	<u>\$425,457.39</u>

III. INCOME.

Gross cash received for premiums.....	\$533,850.02
Deduct re-insurance and return premiums.....	99,676.13
Net cash actually received for premiums.....	<u>\$434,173.89</u>
Aggregate amount of income actually received during the year in cash..	<u>\$434,173.89</u>

IV. EXPENDITURES.

Net amount paid during the year for losses.....	\$269,332.23
Paid or allowed for commissions or brokerage.....	79,226.16
Paid for state, national, and local taxes, in this and other states.....	6,805.16
All other payments and expenditures.....	10,141.34
Aggregate amount of expenditures during the year, in cash.....	<u>\$365,504.89</u>

LIVERPOOL AND LONDON AND GLOBE INSURANCE COMPANY.

LOCATED IN LIVERPOOL, ENGLAND.

[Organized May, 1836.]

THOMAS BROCKLEBANK, *President*.

HENRY THOMSON, *Resident Secretary*.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$10,000,000.00
Whole amount of capital actually paid up in cash.....	1,958,760.00

II. ASSETS.

Real estate owned by the company, unencumbered.....	\$2,956,731.65
Loans on bond and mortgage.....	4,702,083.69

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
London & North Western ordinary stock.....	\$44,477.50	\$68,272.96
South Eastern preferred ".....	376,100.00	460,722.50
" 5 per cent. preference " 1861..	25,000.00	25,625.00
" 5 pr. ct. pref. Charing Cross stock..	50,000.00	55,500.00
" 5 per cent. debenture stock.....	34,650.00	38,885.00
" 5 per cent. preference " 1864..	5,000.00	5,550.00
Midland preference shares.....	35,000.00	39,687.50
North Eastern 5 per cent. preference stock.....	130,000.00	135,200.00
" Darlington 6 pr. ct. B & C stock..	30,000.00	40,500.00
Great Western 5 pr. ct. consolidated pref. " ..	303,625.00	337,023.75
North British 4 pr. ct. consol'd pref. No. 2 " ..	36,250.00	30,812.50
London & S. Western 5 pr. ct. preference " ..	150,000.00	169,500.00
Furness 6 per cent. preference " ..	50,000.00	65,500.00
" 8 per cent. preference " ..	21,500.00	36,980.00
Great Eastern 4½ per cent. preference " ..	110,000.00	103,675.00

G't Northern 5 pr. ct. per. preference '66 stock..	21,700.00	24,521.00	
“ 5 pr. ct. irredeemable pref. “ ..	7,500.00	8,475.00	
Brecon & Merthyr 5 per cent. debenture A “ ..	42,590.00	42,590.00	
Potteries, Shrews'y & N. Wales 5 p. ct. deb. “ ..	7,500.00	7,500.00	
Mold & Denbigh perpetual debenture B “ ..	5,250.00	5,250.00	
North Staffordshire 5 per cent. preference “ ..	193,870.00	217,134.39	
Man'r, Shef. & Lin. 4½ pr. ct. preference “ ..	105,000.00	110,775.00	
“ “ 5 pr. ct. redeem. pref. shares..	150,000.00	155,625.00	
Shrewsbury & Hereford 6 pr. ct. rent charge stock	39,850.00	53,795.00	
South Eastern ordinary preference stock.....	90,000 00	111,600.00	
Great Eastern debenture B stock.....	215,000.00	242,950.00	
“ debenture A stock.....	100,000.00	114,000.00	
Great Western debenture stock.....	125,000.00	146 250.00	
“ rent charge stock.....	126,600 00	146,220.00	
South Devon rent charge stock.....	168,750.00	187,310.00	
Lon., Chat. & Dover arbitration debenture stock..	163,540.00	165,175.00	
“ “ preference stock..	5,410.00	3,405.00	
“ “ ordinary stock.....	5,410.00	1,240.00	
West Hartlepool Railway stock.....	90,000.00	64,438.12	
British Government 3 per cent. consols.....	1,292.46	1,292.46	
Great Eastern 4½ per cent. debentures.....	198,300.00	198,300.00	
North Eastern ¼ per cent. debentures.....	20,000.00	20,000.00	
Great Western 4½ per cent. debentures.....	10,000.00	10,000.00	
Great Eastern 5 per cent. debentures.....	27,004.83	27,004.83	
London & Blackwall 4½ per cent. debentures....	75,000.00	75,000.00	
Metropolitan 4½ per cent. debentures.....	125,000.00	125,000.00	
Ipswich Dock Commissioners 5 per cent. deb's..	67,500.00	67,500.00	
Wear Nav'n & Sunderland Dock 4½ pr. ct. deb's..	102,375.00	102,375.00	
Mersey Dock & Harbor Board bonds.....	768,594.48	768,594.48	
Birkenhead Gas and Water bonds.....	12,725.61	12,725.61	
Trust & Loan Co. of Upper Canada bonds.....	50,000.00	50,000.00	
Total par and market value.....	<u>\$4,522,364.88</u>	<u>\$4,879,480.10</u>	\$4,879,480.10
Loans on life policies.....			408,273.58
Loans on annuities, life interest and reversions.....			182,650.98
Loans on railway debentures.....			556,070.69
Cash in the company's principal office, in currency.....			2,755.34
Cash belonging to the company deposited in bank.....			491,634.60
Interest due and accrued on mortgage and other securities.....			105,814.06
Gross premiums in due course of collection.....			603,667.02
Annuities, life and reversionary interests purchased by company.....			843,826.27
All other property belonging to the company, including property and investments abroad.....			<u>5,456,682.73</u>
Aggregate amount of all assets of the company, at their actual value.....			<u>\$21,189,670.71</u>

III. LIABILITIES.

Net amount of unpaid losses.....	\$995,000.00
Amount required to safely reinsure all outstanding risks, estimated at 33½ pr. ct..	2,097,640.56
Amount reclaimable by the insured on perpetual fire risks.....	296,277.44
Re-insurance fund and all other liabilities under Life Department.....	<u>12,503,042.23</u>

Cash dividends to stockholders remaining unpaid.....	7,653.36
Bills payable, not yet matured.....	318,818.94
All other demands against the company.....	1,421,693.27
Total liabilities except capital stock.....	\$17,640,125.80
Stock capital actually paid up in cash.....	1,958,760.00
Surplus beyond capital.....	1,590,784.91
Aggregate amount of liabilities, capital stock and surplus.....	\$21,189,670.71

IV. INCOME.

Gross cash received for premiums.....	\$6,518,905.60
Deduct re-insurance.....	225,983.87
Net cash actually received for premiums.....	\$6,292,921.73
Received for interest on bonds and mortgages.....	} 316,848.00
Interest and dividends on stocks and bonds, and from all other sources.....	
Deposit premiums received for perpetual fire risks.....	\$42,743.42
Aggregate amount of income received during the year in cash.....	\$6,609,769.73

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$5,357,468.94
Paid or allowed for commissions or brokerage, and all other payments.....	1,527,324.58
Paid for state, national, and local taxes.....	51,099.36
Amount of deposit premiums returned on perpetual fire risks....	\$17,825.26
Aggregate amount of expenditures during the year, in cash.....	\$6,935,892.88

UNITED STATES BRANCH LONDON AND LIVERPOOL AND GLOBE INSURANCE COMPANY.

PRINCIPAL OFFICE IN U. S., 45 William Street, N. Y.

ALFRED PELL, *Resident Manager.*

[Commenced business in U. S. 1851.]

Attorney in Connecticut, L. W. SPERRY, New Haven.

I. ASSETS.

Real Estate owned by the Company, unencumbered.....	\$424,000.00
Loan on bond and mortgage, first liens.....	1,032,400.00

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
United States 5-20 bonds.....	\$575,000.00	\$659,200.00
“ 10-40 “	185,000.00	205,350.00
“ currency 6 per cent. bonds.....	305,000.00	338,550.00

FOREIGN FIRE

South Carolina 6 per cent. State bonds.....	20,000.00	4,000.00	
Alabama 5 per cent. State bonds.....	10,000.00	5,000.00	
Mississippi Warrants.....	20,000.00	16,000.00	
Total par and market value.....	<u>\$1,115,000.00</u>	<u>\$1,228,100.00</u>	\$1,228,100.00
Loan secured by life policy.....			2,223.65
Cash belonging to the Company deposited in bank.....			328,164.32
Gross premiums in due course of collection.....			354,898.33
Bills receivable, taken for fire, marine, and inland risks.....			13,682.51
Aggregate amount of all assets of the company, at their actual value....			<u>\$3,383,468.81</u>

II. LIABILITIES.

Losses unadjusted, including all reported and supposed losses.....	\$150,000.00	
Losses resisted, including interest, costs, and expenses.....	131,194.17	
Net amount of unpaid losses.....		\$281,194.17
Re-insurance at 50 per cent. on fire risks under one year.....	\$1,293,873.35	
Re-insurance <i>pro rata</i> on fire risks running more than one year.....	215,061.84	
Amount required to safely re-insure all outstanding risks.....		1,508,935.19
Amount reclaimable by the insured on perpetual fire risks.....		296,599.47
Re-insurance fund and all other liabilities under Life Department.....		114,760.72
Due for commissions and brokerage.....		70,796.66
Aggregate amount of liabilities.....		<u>\$2,272,286.21</u>

III. INCOME.

Gross cash received for premiums.....	\$3,524,810.08	
Deduct re-insurance and return premiums.....	396,938.25	
Net cash actually received for premiums.....		\$3,127,871.83
Received for interest on bonds and mortgages.....		112,198.95
Income received from rents, \$37,187.55; Life account, \$20,320.39: total.....		57,507.94
Deposit premiums (less five per cent.) for perpetual fire risks.....	\$20,270.20	
Aggregate income received during the year in cash.....		<u>\$3,297,578.72</u>

IV. EXPENDITURES.

Gross amount paid for losses.....	\$2,000,196.40	
Deduct re-insurance and salvage.....	19,962.05	
Net amount paid during the year for losses.....		\$1,980,234.35
Paid or allowed for commissions or brokerage.....		457,171.39
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		183,414.44
Paid state, national, and local taxes, in this and other states.....		46,346.85
Life expenditure.....		25,264.45
All other payments and expenditures.....		181,838.51
Deposit premium returned on perpetual fire risks.....	\$19,728.56	
Aggregate amount of expenditures during the year, in cash.....		<u>\$2,874,269.99</u>

LONDON ASSURANCE CORPORATION.

LOCATED IN LONDON, ENGLAND.

[Organized A. D., 1720.]

EDWIN GOWER, *Governor*.JOHN PHILIP LAWRENCE, *Secretary*.

I. CAPITAL.

Whole amount of capital stock actually paid up in cash..... £448,275 0 0

II. ASSETS.

Loans on bond and mortgage..... £1,696,089 14 2

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
British Government stock....	£410,000 0 0	£375,662 10 0
East India Companies stock.....	25,000 0 0	50,250 0 0
United States 5-20 bonds of 1867.....	45,000 0 0	41,625 0 0
Canadian consolidated 5 per cent. stock..	10,300 0 0	10,660 0 0
Canada Dominion stock.....	20,521 18 4	21,188 16 0
Madras Railway Companies stock.....	7,000 0 0	7,595 0 0
Turkish 4 per cent. bonds, guaranteed by England and France.....	24,200 0 0	24,926 0 0
City of London bonds.....	} 326,100 0 0	} 326,100 0 0
Great Eastern Railway Co's debentures...		
Lan. & Yorkshire " "		
Salisbury & Yeovil " "		
York & North Midland " "		
Bombay, Baroda & Central India " "		
Eastern Bengal " "		
East Indian " "		
Great Ind. Peninsula " "		
Madras " "		
Oude & Rohilaend " "		
Shropshire Union " "		
India Government debentures.....	26,500 0 0	28,785 12 6
Total par and market value.....	£894,621 18 4	£886,792 18 6

Value of said stocks and bonds in balance sheet of company..... £874,570 2 6

Loans secured by life policies.....	£35,515 0 0
All other investments made by the company.....	6,563 0 0
Cash in company's principal office.....	114 16 4
Cash belonging to company deposited in banks.....	69,425 1 6

Interest due and accrued on stocks not included in "market value".....	}	2,702 12 3
Interest due and accrued on other loans.....		
Net premiums in due course of collection, and agents' balances.....		53,698 12 4
Bills receivable, not matured, taken for fire, marine and life risks.....		5,782 10 5
Policy stamps in hand.....		175 2 3
Aggregate amount of all the assets of the company.....		<u>£2,744,636 11 9</u>

III. LIABILITIES.

Net amount of unpaid losses.....	£79,163 11 11
Gross premiums received and receivable on unexpired marine risks, £44,571 }	116,755 0 0
Amount required to safely re-insure all outstanding fire risks... 72,184 }	
Re-insurance fund and all other liabilities, except capital under Life Ins. depart't,	1,486,184 5 2
Cash dividends remaining unpaid.....	234 0 0
All other demands against the company.....	3,610 9 7
Total liabilities, except capital stock.....	<u>£1,685,947 6 8</u>
Joint stock capital actually paid up in cash.....	448,275 0 0
Surplus beyond capital.....	610,414 5 1
Aggregate liabilities, including stock and surplus.....	<u>£2,744,636 11 9</u>

IV. INCOME.

	Fire.		Marine and Inland.	
Gross cash received for premiums.....	£198,864	4 5	£125,762	8 2
Deduct re-insurance, and return premiums..	18,403	15 9	12,374	8 10
Net cash received for premiums.....	<u>£180,460</u>	<u>8 8</u>	<u>£113,387</u>	<u>19 4</u>
			£293,848	8 0
Received for interest and dividends on stocks, bonds, mortgages, etc.....			113,034	3 8
Income received from all other sources.....			158,881	3 11
Dividends credited, 10 General Reserve Fund			390	0 0
Aggregate amount of income.....			<u>£566,153</u>	<u>15 7</u>

V. EXPENDITURES.

	Fire.		Marine and Inland.	
Gross amount paid for losses.....	£117,269	11 2	£92,606	11 6
Deduct salvages and re-insurance.....	579	19 10	3,044	10 3
Net amount paid for losses.....	<u>£116,689</u>	<u>11 4</u>	<u>£89,562</u>	<u>1 3</u>
			£206,251	12 7
Cash dividends actually paid			107,586	0 0
Paid or allowed for commissions or brokerage.....			30,020	7 3
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc....			33,054	18 4
Paid for income tax.....			2,753	9 11
All other payments and expenditures.....			138,675	3 6
Aggregate amount of expenditures during the year in cash.....			<u>£518,341</u>	<u>11 7</u>

UNITED STATES BRANCH LONDON ASSURANCE CORPORATION.

PRINCIPAL OFFICE IN UNITED STATES, 88 Wall Street, N. Y.

FRAME, HARE & LOCKWOOD, *Managers.*

[Organized 1720.]

Attorney in Connecticut, C. B. BOWERS, New Haven.

I. ASSETS.

Stocks and Bonds owned by the Company.

United States 5-20 registered bonds of 1867.....	\$300,000.00	\$351,000.00
" " " " " 1862.....	10,000.00	11,400.00
" " " " " 1864.....	15,000.00	17,250.00
" " " " " 6's 1881.....	125,000.00	146,250.00
Total par and market value.....	<u>\$450,000.00</u>	<u>\$525,900.00</u>

Cash belonging to the Company deposited in bank.....	35,238.27
Aggregate amount of assets.....	<u>\$561,138.27</u>

II. LIABILITIES.

Losses unadjusted, including all reported and supposed losses.....	\$8,000.00
Re-insurance at fifty per cent. on fire risks under one year.....	\$167,723.70
Re-insurance <i>pro rata</i> on fire risks running more than one year..	77,344.06
Amount required to safely re-insure all outstanding risks.....	245,067.76
Total liabilities.....	<u>\$253,067.76</u>
Surplus.....	308,070.51
Aggregate liabilities and surplus.....	<u>\$561,138.27</u>

III. INCOME.

Gross cash received for premiums.....	\$484,094.13
Deduct re-insurance, rebate, abatement and return premiums.	59,105.48
Net cash received for premiums.....	\$424,988.65
Interest and dividends on stocks and bonds and from all other sources.....	4,259.03
Aggregate income received during the year in cash.....	<u>\$429,247.68</u>

IV. EXPENDITURES.

Gross amount paid for losses.....	\$215,483.81	
Deduct re-insurance and salvages.....	5,154.78	
Net amount paid during the year for losses.....		\$210,329.03
Paid or allowed for commissions or brokerage.....		49,703.42
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		32,504.82
Paid for state, national, and local taxes in this and other states.....		15,373.21
All other payments and expenditures.....		45,691.18
Aggregate amount of expenditures during the year, in cash.....		<u>\$353,601.66</u>

NORTH BRITISH AND MERCANTILE INSURANCE COMPANY.

LOCATED IN LONDON AND EDINBURGH, GREAT BRITAIN.

[Incorporated, 1809.]

DAVID SMITH, *General Manager.*

JOHN OGILVIE, *Secretary.*

I. CAPITAL.

Whole amount of capital actually paid up in cash.....	\$1,250,000.00
Unpaid but subscribed capital, for which stockholders are liable.....	8,750,000.00

II. FIRE ASSETS.

Real estate owned by the company, unencumbered.....	\$931,061.93
Loans on bond and mortgage, first liens.....	22,947.17

Stocks and bonds owned by the Company.

	Par Value.	Market Value.
United States 5-20 bonds.....	\$1,085,000.00	\$1,092,527.71
“ 10-40 bonds.....	350,000.00	357,714.87
“ currency 6s.....	225,000.00	230,343.75
Illinois State bonds.....	18,000.00	15,431.35
Alabama State bonds.....	10,000.00	8,775.00
Virginia State bonds, old.....	50,000.00	22,500.00
Tennessee State bonds, old.....	20,000.00	11,250.00
South Carolina State bonds.....	20,000.00	15,750.00
Great Eastern Railway debenture.....	£ 8,000.00	43,600.00
Buenos Ayres Railway.....	£20,000.00	100,000.00

Baden obligations.....	Flor's 60,000.00	21,680.67	
Wurtemberg Government bonds.....	" 40,000.00	13,381.28	
Royal Prussian loan.....	" 10,000.00	6,481.50	
Saxon 4 per cent. loan.....	" 12,000.00	8,167.46	
Saxon 3 per cent. loan.....	" 9,000.00	4,988.58	
Loban-Zittan Railway stock.....	" 35,000.00	20,439.35	
Rentes Italiens.....	Lires 176,000.00	18,661.00	
North British and Mercantile shares.....		97,400.00	
Total market value.....		<u>\$2,089,092.52</u>	<u>\$2,089,092.52</u>

Loans on Collaterals.

	Market value.	Am't loaned.	
Spanish loan.....	\$6,685.00	\$287,500.00	
Erie consolidated stock.....	47,125.00		
United States funded bonds.....	15,225.00		
Boston bonds.....	52,750.00		
Massachusetts bonds.....	53,000.00		
Illinois bonds.....	34,375.00		
Trunk 2d.....	2,900.00		
United States 5 20s, 1864	66,330.00		
Baltimore and Ohio.....	35,000.00		
U. S. 5-20 registered bonds.....	90,000.00	82,500.00	
N. B. and Mercantile shares.....	2,400.00	1,025.00	
Total market value and amount loaned....	<u>\$405,790.00</u>	<u>\$371,025.00</u>	<u>\$371,025.00</u>

Cash in the company's principal office.....	2,349.33
Cash belonging to the company deposited in bank.....	149,344.33
Cash deposited at Rio Janeiro.....	4,635.42
Due from branches and agencies.....	1,369,148.81
Net premiums in due course of collection.....	73,818.71
Bills receivable, not matured.....	8,385.62
All other property belonging to the company.....	26,940.54
Interest due and accrued on stocks and bonds not included in "market value"...	13,371.56

Aggregate amount of fire assets of the company at their actual value..... \$5,062,120.94

III. FIRE LIABILITIES.

Net amount of unpaid losses.....	\$433,303.81
Amount required to safely re-insure all outstanding risks.....	1,323,858.58
Unclaimed dividends.....	6,185.71
Bills payable.....	139,018.71
Re-insurances.....	605.40
All other demands against the company.....	126,302.10
Total amount of liabilities.....	<u>\$2,029,274.31</u>
Stock capital actually paid up in cash.....	1,250,000.00
Surplus beyond capital.....	1,782,846.65
Aggregate amount of fire liabilities, capital stock and surplus.....	<u>\$5,062,120.96</u>

IV. FIRE INCOME.

Net cash actually received for premiums.....	\$3,971,575.77
Received for interest and dividends on stocks and bonds, and stock loans.....	183,395.02
Income from all other sources.....	203.75
Profit in Great Western Railway stock sold.....	2,285.62
Amount required to re-insure 1871 outstanding risks now brought into account...	1,101,030.50
Aggregate amount of fire income received during the year in cash.....	<u>\$5,258,490.66</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$2,521,829.23
Cash dividends actually paid.....	250,000.00
Paid or allowed for commissions or brokerage.....	604,564.83
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....	438,395.19
Paid for taxes.....	2,189.08
All other payments and expenditures.....	2,793.27
Amount required to safely re-insure all outstanding risks, Dec. 31, 1872.....	1,323,858.58
Aggregate amount of fire expenditures during the year, in cash.....	<u>\$5,143,630.18</u>

UNITED STATES BRANCH NORTH BRITISH AND MERCANTILE INSURANCE COMPANY.

PRINCIPAL OFFICE IN U. S., 50 William Street, N. Y.

CHARLES E. WHITE, *Resident Manager.*

Attorney in Connecticut, JUDAH FRISBIE, New Haven.

I. ASSETS.

Stocks and Bonds owned by the Company.

	Par value.	Market value.
United States 5-20 registered bonds, 1862.....	\$79,000.00	\$89,270.00
“ “ “ “ 1864.....	100,000.00	115,000.00
“ “ “ “ 1865.....	150,000.00	174,000.00
“ “ “ “ 1867.....	506,000.00	586,960.00
“ currency 6 per cent. bonds.....	225,000.00	256,500.00
Illinois 6 per cent. coupon bonds.....	18,000.00	17,100.00
Alabama 8 per cent. coupon bonds.....	10,000.00	6,000.00
S. Carolina 6 per cent. old registered stock.....	20,000.00	5,000.00

Tennessee 6 per cent. funded coupon bonds.....	6,000 00	3,660.00	
“ “ bonds.....	20,000.00	12,200.00	
Virginia consol 6 per cent. registered stock.....	37,300.00	18,650.00	
“ deferred certificates.....	18,700.00	2,057.00	
Total par and market value.....	<u>\$1,190,000.00</u>	<u>\$1,286,397.00</u>	\$1,286,397.00

Cash belonging to the company deposited in bank.....			313,943.29
Gross premiums in due course of collection, and balance due from agents.....			36,773.22
Bills receivable, not matured, taken for fire risks.....			2,711.06
Office furniture.....		\$7,983.25	
Aggregate amount of assets, at their actual value.....			<u>\$1,639,824.57</u>

II. LIABILITIES.

Losses adjusted and unpaid.....	\$5,417.94	
Losses unadjusted, including all reported and supposed losses...	\$39,155.61	
Losses resisted, including interests, costs, and expenses.....	<u>31,700.00</u>	
Net amount of unpaid losses.....		\$76,273.55
Re-insurance at 50 per cent. on fire risks under one year.....	\$629,597.92	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	<u>170,503.65</u>	
Amount required to safely re-insure all outstanding risks.....		800,101.57
Total amount of liabilities.....		<u>\$876,375.12</u>
Surplus.....		763,449.45
Aggregate amount of liabilities, and surplus.....		<u>\$1,639,824.57</u>

III. INCOME.

Gross cash received for premiums.....	\$1,648,091.02	
Deduct re-insurance and return premiums.....	<u>227,039.75</u>	
Net cash actually received for premiums.....		\$1,421,051.27
Interest and dividends on stocks and bonds and from all other sources.....		81,286.81
Premium on gold sold.....		<u>3,210.63</u>
Aggregate amount of expenditures during the year, in cash.....		<u>\$1,505,548.71</u>

IV. EXPENDITURES.

Net amount paid during the year for losses.....	\$949,192.85	
Paid or allowed for commissions or brokerage, including agents' commissions...	205,177.72	
Salaries, fees, and all other charges of officers, clerks, etc.....	104,578.39	
Paid for state, national, and local taxes.....	30,700.18	
All other payments and expenditures.....	105,089.16	
Amount remitted to home office.....	<u>\$126,986.63</u>	
Aggregate amount of expenditures during the year, in cash.....		<u>\$1,394,738.30</u>

QUEEN INSURANCE COMPANY.

LOCATED IN LIVERPOOL, ENGLAND.

[Incorporated, August 1858.]

JAMES MONCRIEFF WILSON, *Manager.* THOMAS W. THOMSON, *Sub-Manager.*

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	£2,000,000	0	0
Whole amount of capital actually paid up in cash.....	179,800	0	0

II. ASSETS.

Real estate owned by company, unincumbered.....	£125,073	10	6
Loans on bond and mortgage, (first liens).....	115,682	1	7
Interest due and accrued on bonds and mortgage loans.....	1,822	0	0
Value of lands mortgaged, inclusive of buildings and perishable improvements (insured for £108,849 19 9).....	£196,879	5	7

Stocks and Bonds owned by the Company.

	Par value.	Cost.	
United States 6 per cent. bonds,.....	\$520,000	£99,882 19 0	
Alabama bonds.....	10,000	969 15 5	
Canadian 5 per cent. bonds.....	£10,500 0 0	10,500 0 0	
New Dominion 6 per cent. bonds.....	20,000 0 0	20,000 0 0	
Berkenhead Gas and Water bonds.....	3,000 0 0	3,000 0 0	
Mersey Docks and Harbor Board bonds..	12,424 12 3	12,097 10 9	
City of Melbourne 6 per cent. bonds....	5,000 0 0	5,120 0 0	
City of Geelong 6 per cent. bonds.....	2,000 0 0	2,000 0 0	
City of Dunedin 7 per cent. bonds.....	1,200 0 0	1,270 0 0	
British Government 3 per cent. consols..	5,000 0 0	4,572 1 1	
Bombay, Baroda & Cent. India R'y stock,	5,000 0 0	5,188 17 6	
Great Indian Peninsular Railway stock..	5,000 0 0	5,327 4 4	
Great Western Railway preferred 5 per ct.	10,000 0 0	11,183 6 8	
Oceanic Steamship Co's debentures.....	20,000 0 0	20,000 0 0	
Total cost value.....		£201,111 14 9	£201,111 14 9

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
National Steam Co's shares.....	£1,000 0 0	£1,550 0 0	£1,000 0 0
Pacific " " "	3,250 0 0	4,875 0 0	3,720 0 0
" " " "	1,100 0 0	1,650 0 0	1,300 0 0
Queen Insurance Co's shares.....	1,650 0 0	2,206 17 6	2,000 0 0

London and North Western Railway stock . . .	1,532 10 0	2,352 7 9	1,850 0 0	
“ “ “ “ “ “ } Great Western of Canada Railway shares . . .	1,205 0 0	1,974 2 6	1,500 0 0	
United States bonds	\$1,000			
Total market value and amount loaned.		£14,608 7 9	£11,370 0 0	£11,370 0 0

All other loans.....	£34,931	7	2
Cash in the Company's principal office.....	97	7	3
Cash belonging to the Company deposited in bank.....	48,688	6	2
Interest due and accrued on stocks not included in "market value".....	1,631	7	4
Interest due and accrued on collateral loans.....			
Net premiums in due course of collection.....	7,172	10	3
All other property belonging to company.....	50,365	1	0
Aggregate amount of all assets of the company, at their actual value....	£597,945	6	0

III. LIABILITIES.

Losses adjusted and unpaid.....	}	£32,932 14 6
Losses unadjusted, including all reported and supposed losses.....		
Losses resisted, including interest, costs, and other expenses,			2,013 11 8
Gross amount of claims for losses.....		£34,946 6 2
Deduct re-insurance.....		3,140 19 0
Net amount of unpaid losses.....		£31,805 7 2
Re-insurance at 50 per cent. on fire risks under one year....		£53,131 14 6
Amount required to safely re-insure all outstanding risks.....		53,131 14 6
Amount reclaimable by the insured on perpetual fire insurance policies.....		2,093 15 3
Re-insurance fund under life department.....		192,208 4 4
Cash dividends to stockholders remaining unpaid.....		245 11 0
Foreign drafts not yet matured.....		100,000 0 0
All other demands against the company.....		3,731 1 4
Total liabilities except stock.....		£383,215 13 7
Stock capital actually paid up in cash.....		179,800 0 0
Surplus beyond capital.....		34,929 12 5
Aggregate liabilities, paid-up capital and surplus.....		£597,945 6 0

IV. - INCOME.

Gross cash received for premiums.....	£327,070	4	8
Deduct re-insurance, rebate, and return premiums.....	61,411	12	6
Net cash received for premiums.....		£265,658	12 2
Received for interest on bonds and mortgages.....		18,251	2 0
Interest and dividends on stocks and bonds, and from all other sources....			
Income from all other sources.....			
Transfer fees.....		45	2 6
Deposit premiums received for perpetual fire risks.....	\$6,275.75		
Aggregate amount of income received during the year in cash.....		£283,954	16 8

V. EXPENDITURES.

Gross amount paid for losses.....	£269,766	5	1
Deduct re-insurance.....	32,559	1	3
Net amount paid during the year for losses.....	£237,207	3	10
Cash dividends actually paid.....	26,970	0	0
Paid or allowed for commissions or brokerage.....	40,261	6	3
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	28,978	2	0
Paid for state, national and local taxes.....			
All other payments and expenditures.....			
Aggregate amount of expenditures during the year in cash.....	£333,416	12	1

UNITED STATES BRANCH OF THE QUEEN INSURANCE COMPANY.

PRINCIPAL OFFICE IN THE U. S. 216 Broadway, N. Y.

WM. H. ROSS, *Manager*.

Attorney in Connecticut, C. C. KIMBALL, Hartford.

I. ASSETS.

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
U. S. 6 per cent. 1881 bonds, with U. S. Branch..	\$400,000.00	\$466,500.00	
U. S. 6 per cent. 1881 bonds, with Dep't. at Albany,	200,000.00	233,250.00	
U. S. 6 per cent. 1881 bonds, with Dep't. in Ohio.	100,000.00	116,625.00	
U. S. 6 per cent. 1881 bonds, with Dept. in Tenn....	20,000.00	23,325.00	
Alabama 5 per cent. Certificates, with Dept. in Ala.	10,000.00	7,000.00	
Total par and market value.....	<u>\$730,000.00</u>	<u>\$846,700.00</u>	\$846,700.00

Cash belonging to company deposited in bank.....	50,962.16
Interest due and accrued on stocks not included in "market value".....	333.33
Gross premiums in due course of collection.....	22,742.50
Office furniture.....	\$3,330.13

Aggregate amount of all assets of the company at their actual value..... \$920,737.99

II. LIABILITIES.

Losses unadjusted, including all reported and supposed losses....	41,312.91
Losses resisted, including interest, costs and other expenses.....	14,328.37
Net amount of unpaid losses.....	55,641.28

Re-insurance at fifty per cent. on fire risks under one year.....	\$477,235.46
Re-insurance <i>pro rata</i> on fire risks running more than one year..	58,603.31
Amount required to safely re-insure all outstanding risks.....	535,838.77
Due and accrued for salaries, rents, and other expenses.....	1,333.33
Due for commissions and brokerage.....	3,411.32
Total amount of liabilities...	\$596,224.70
Surplus.....	324,513.29
Aggregate amount of all liabilities, and surplus.....	<u>\$920,737.99</u>

III. INCOME.

Cash received for premiums.....	\$1,254,173.49
Deduct re-insurance, rebate, abatement and return premiums..	142,639.48
Net cash received for premiums.....	\$1,111,534.01
Interest and dividends on stocks and bonds and from all other sources.....	17,773.02
Aggregate income received during the year in cash.....	<u>\$1,129,307.03</u>

IV. EXPENDITURES.

Net amount paid during the year for losses.....	\$595,473.78
Paid or allowed for commissions or brokerage.....	164,580.67
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	36,345.53
Paid for state, national, and local taxes.....	29,986.59
All other payments and expenditures.....	35,511.24
Deposit premium returned during the year on perpetual fire risks..	\$12,778.25
Aggregate amount of expenditures during the year, in cash.....	<u>\$861,897.81</u>

ROYAL INSURANCE COMPANY.

LOCATED IN LIVERPOOL, ENGLAND.

[Incorporated May 31, 1845.]

JOHN H. McLAREN, *Secretary, and Manager.*

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	£2,000,000	0	0
Whole amount of capital actually paid up in cash.....	289,095	0	0
Amount of unpaid but subscribed capital.....	1,638,205	0	0
Unallotted shares.....	72,700	0	0

II. ASSETS.

Real estate owned by the company, unencumbered.....	£200,480	8	9
Loans on bond and mortgage, first liens.....	68,875	0	0
Value of mortgaged premises.....	£178,500		
United States bonds and securities owned by the company, at cost.....	231,937	11	0
Railway stocks and bonds owned by the company, at cost.....	769,888	11	11
Amount loaned, secured by bonds, stocks, and other securities.....	922,834	10	9
All other loans.....	74,132	19	1
Cash in the company's principal office.....	420	11	11
Cash belonging to the company deposited in bank.....	100,250	5	0
Net premiums in due course of collection.....	£42 19 3	}	34,465 8 8
Balance in hands of agents, branches and Ins. Companies....	34,422 9 5		
Aggregate amount of assets, stated at their actual value.....	£2,403,285	7	1

III. LIABILITIES.

Net amount of unpaid losses.....	£28,472	3	1
Re-insurance at forty per cent. on fire risks under one year.....	282,550	0	0
Re-insurance <i>pro rata</i> on fire risks running more than one year.....	31,608	0	0
Amount reclaimable by the insured on perpetual fire risks.....	4,767	3	11
Re-insurance fund under Life department.....	1,396,094	0	7
Cash dividends to stockholders remaining unpaid.....	1,162	18	0
Total liabilities, except capital stock.....	£1,744,654	5	7
Stock capital actually paid up in cash.....	289,095	0	0
Surplus beyond capital.....	369,536	1	6
Aggregate amount of liabilities, capital stock and surplus.....	£2,403,285	7	1

IV. INCOME.

Gross cash received for premiums.....	£1,025,863	19	2
Deduct re-insurance and return premiums.....	209,480	9	10
Net cash actually received for premiums.....	£816,383	9	4
Interest and dividends on stocks and bonds.....	£98,808	0	8
Income from all other sources.....	10,618	0	6
Total.....	£109,426	1	2
Less carried to Life Department.....	67,971	9	7
Total interest and dividends, fire department.....	41,454	11	7
Transfer fees.....	31	6	6
Deposit premiums (less 5 per ct.) received for perpetual fire risks, £682 6 4			
Aggregate amount of income received during the year in cash.....	£857,869	7	5

V. EXPENDITURES.

Net amount paid during the year for losses.....	£643,194	16	6
Cash dividends actually paid.....	38,546	0	0
Paid or allowed for commissions or brokerage.....	101,077	7	6
Salaries, fees, and all other charges of officers, clerks, etc.....	43,168	18	8
All other payments and expenditures.....	55,625	17	6
Amount of deposit premium returned on perpetual fire risks....	£203 1 6		
Aggregate amount of expenditures during the year, in cash.....	£881,613	0	2

UNITED STATES BRANCH OF THE ROYAL INSURANCE COMPANY.

OFFICE IN UNITED STATES, 15 Devonshire Street, Boston, Mass.

FOSTER & COLE, *Managers.*

Attorney in Connecticut, EARL WARNER, JR., New London.

I. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 6 per cent. currency bonds.....	\$753,000.00	\$861,243.75	
“ 5 per cent. bonds, 1874.....	171,000.00	188,741.25	
“ 5 per cent. 10.40 bonds.....	185,000.00	205,350.00	
“ 6 per cent. bonds, 1881.....	150,000.00	174,562.50	
Alabama 8 per cent. bonds.....	10,000.00	5,000.00	
Total par and market value.....	<u>\$1,269,000.00</u>	<u>\$1,434,897.50</u>	\$1,434,897.50

Cash belonging to the company deposited in bank.....	70,636.75
Interest due and accrued on stocks not included in market value.....	32,674.93
Gross premiums in due course of collection, in agents hands and in bank.....	289,774.90
Aggregate amount of assets of the company at their actual value.....	<u>\$1,827,984.08</u>

II. LIABILITIES.

Losses unadjusted, including all reported and supposed losses....	\$118,856.77
Losses resisted, including interest, costs, and other expenses....	55,331.03
Net amount of unpaid losses.....	\$174,187.80
Re-insurance at fifty per cent. on fire risks under one year.....	\$886,730.18
Re-insurance <i>pro rata</i> on fire risks running more than one year..	237,323.48
Amount required to safely re-insure all outstanding risks.....	1,124,053.66
Amount reclaimable by the insured on perpetual fire risks.....	19,578.62
Re-insurance fund under Life Department.....	114,375.00
Due for commissions and brokerage.....	19,409.21
Aggregate amount of liabilities.....	<u>\$1,451,604.29</u>

III. INCOME.

Gross cash received for premiums.....	\$2,322,052.07
Deduct re-insurance, rebate, abatement and return premiums.....	259,456.06
Net cash actually received for premiums.....	\$2,062,596.01
Interest and dividends on stocks and bonds, and from all other sources.....	69,000.00
Deposit premiums (less 5 per cent.) received for perpetual fire risks.....	\$988.00
Aggregate amount of income received during the year in cash.....	<u>\$2,131,596.01</u>

IV. EXPENDITURES.

Net amount paid during the year for losses.....	\$1,337,226.94
Paid or allowed for commissions or brokerage.....	} 444,719.01
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	
Paid for state, national, and local taxes.....	
Amount of deposit premium returned on perpetual fire risks.....	\$4,067.70
Aggregate amount of expenditures during the year, in cash.....	<u>\$1,781,945.95</u>

SCOTTISH COMMERCIAL INSURANCE COMPANY.

LOCATED IN GLASGOW, SCOTLAND.

[Incorporated August 8, 1865.]

ALEXANDER CRUM, *Chairman.*FREDRIC J. HALLOWS, *Manager and Secretary.*

I. CAPITAL.

Whole amount of joint or guaranteed capital authorized.....	£1,000,000	0	0
Whole amount of capital actually paid up in cash.....	80,000	0	0
Unpaid, but subscribed capital, for which notes or other obligations are held..	720,000	0	0

II. ASSETS.

Real estate owned by company, unincumbered.....	£11,112	18	5
Loans on bond and mortgage, not more than one years interest due.....	9,458	3	7
Value of lands mortgaged.....	£12,610	18	1

Stocks and Bonds owned by the Company.

	Par value.	Cost.	
United States 5-20 bonds, 1887 (\$214,000)..	£48,150 0 0	£45,150 14 7	
North British Railway Co. No. 1 pref. stock.	656 5 0	585 14 0	
“ “ “ “ “ 2 “ “	1,000 0 0	870 0 0	
“ “ “ “ Cons'd lien stock,	357 10 0	293 16 0	
Madras Railway Co. 5 per cent. capital stock,	1,000 0 0	1,090 0 0	
Glas. & S. W. R'y Co. per'lguar. stock No. 1,	10 0 0	13 15 0	
Scottish Commercial Ins. Co.....	100 0 0	110 0 0	
Caledonian R'y Co. Scottish Md. pref. stock,	400 0 0	553 14 9	
Young's Parafine L. & M. Oil Co. De. bonds,	2,000 0 0	2,000 0 0	
City & Suburban Gas Co. Gas annuities....	150 0 0	300 14 9	
Columbo Gas & Water Co. debenture bonds..	500 0 0	500 0 0	
Total par and market value.....	<u>£54,323 15 0</u>	<u>£51,468 9 1</u>	£51,468 9 1

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Abersyth & W. Coast R'y Co. 5 per ct. pref. stock.	£16,670 0 0 }		£16,666 13 4	
B. & M. Tydfil R'y Co. 5 per ct. pref. united stock,	4,500 0 0 }			
Clyde Navigation Co. bond.....	300 0 0	300 0 0	100 0 0	
" " " "	250 0 0	250 0 0 }	650 0 0	
Glasgow Improvement Trust bond.....	500 0 0	500 0 0 }		
Scottish Commercial Insurance Co.....	2,007 0 0	2,408 8 0	1,644 0 0	
Total amount loaned.....			£19,060 13 4	£19,060 13 4
<hr/>				
All other loans made by the company.....				£2,424 7 4
Cash in Company's principal office in currency.....		£43 6 2		
Cash belonging to company deposited in bank.....		14,072 12 1		
Current account.....		1,570 14 7		
Total amount of cash items.....				£15,686 12 10
Interest due and accrued on stocks not included in "market value".....				} 495 5 7
Interest due and accrued on collateral loans.....				
Balances due by agents and other companies.....			28,280 4 2	
Bills receivable, taken for fire risks, being remittances from Foreign agents....			1,673 13 10	
Office furniture.....			793 5 1	
Aggregate amount of assets.....				£140,453 13 3

III. LIABILITIES.

Total gross claims for losses.....	£7,800 0 0	
Deduct salvage claims.....	1,500 0 0	
Net amount of unpaid losses.....		£6,300 0 0
Amount required to safely re-insure all outstanding risks.....		26,231 0 0
Re-insurance fund under the Life Insurance department.....		14,097 18 7
Outstanding dividends.....		6 6 5
Due and accrued for salaries, rents, etc.....		219 13 11
Total amount of liabilities.....		£46,854 18 11
Stock capital actually paid up in cash.....		80,000 0 0
Surplus beyond capital.....		13,598 14 4
Aggregate amount of all liabilities, paid-up capital and surplus.....		£140,453 13 3

IV. INCOME.

Gross cash received for premiums.....	£80,998 9 9	
Deduct re-insurance, rebate, and return premium.....	13,180 6 3	
Net cash actually received for premiums.....		£67,818 3 6
Received for interest on bonds and mortgages, and dividends on stocks and bonds,		3,309 15 8
Income from all other sources.....		6,417 3 9
Transfer fees.....		17 10 0
Received for increased capital.....	£28,575 0 0	
Life income from all sources.....		4,936 13 11
Aggregate income received during the year in cash.....		£82,499 6 10

V. EXPENDITURES.

Gross amount paid for losses.....	£60,654 18 1	
Deduct re-insurance and salvages.....	16,263 10 1	
Net amount paid for losses.....		£44,391 8 0
Cash dividends paid.....		3,599 15 0
Paid or allowed for commissions or brokerage.....		9,474 16 2
Paid for salaries, fees, and charges of officers, clerks, &c.....		8,370 11 0
Life claims and expenses.....		867 4 3
Aggregate expenditures during the year in cash.....		<u>£66,703 14 5</u>

UNITED STATES BRANCH SCOTTISH COMMERCIAL INSURANCE COMPANY.

JAMES M. RANKIN, *Resident Manager.*

Attorney in Connecticut, GEO. B. FISHER, Hartford.

I. ASSETS.

Stocks and bonds owned by the Company.

	Par value.	Market value.	
United States 5-20 1867 registered bonds.....	\$200,000.00	\$230,000.00	
“ “ “ “ “ “	50,000.00	57,500.00	
“ “ “ 1881 “ “	85,000.00	98,706.25	
Total par and market value.....	<u>\$335,000.00</u>	<u>\$386,206.25</u>	\$386,206.25

Cash in company's principal office.....	2,289.12
Cash belonging to the company deposited in bank.....	4,435.76
Net premiums in due course of collection.....	23,024.77
Aggregate amount of all assets of the company, at their actual value.....	<u>\$415,955.90</u>

II. LIABILITIES.

Losses adjusted and unpaid.....	\$2,985.45
Losses unadjusted and unpaid.....	3,000.00
Total Gross claims for losses.....	\$5,985.45
Deduct re-insurance.....	6.72
Net amount of unpaid losses.....	<u>\$5,978.73</u>
Re-insurance at fifty per cent. on fire risks under one year.....	\$73,079.89
Re-insurance at <i>pro rata</i> on fire risks running more than one year.....	1,084.32
Amount required to safely re-insure all outstanding risks.....	74,164.21
Due and accrued for salaries, rent, advertising, etc.....	8,929.71
All other demands against the company.....	1,184.38
Aggregate amount of liabilities.....	<u>\$90,257.03</u>

III. INCOME.

Gross cash received for premiums.....	\$153,309.05	
Deduct only re-insurance, rebate, and return premiums....	10,556.71	
	<hr/>	
Net cash actually received for premiums.....		\$142,752.34
Interest and dividends on stocks and bonds, and from all other sources.....		22,444.82
		<hr/>
Aggregate amount of income received during the year in cash.....		\$165,197.16
		<hr/> <hr/>

IV. EXPENDITURES.

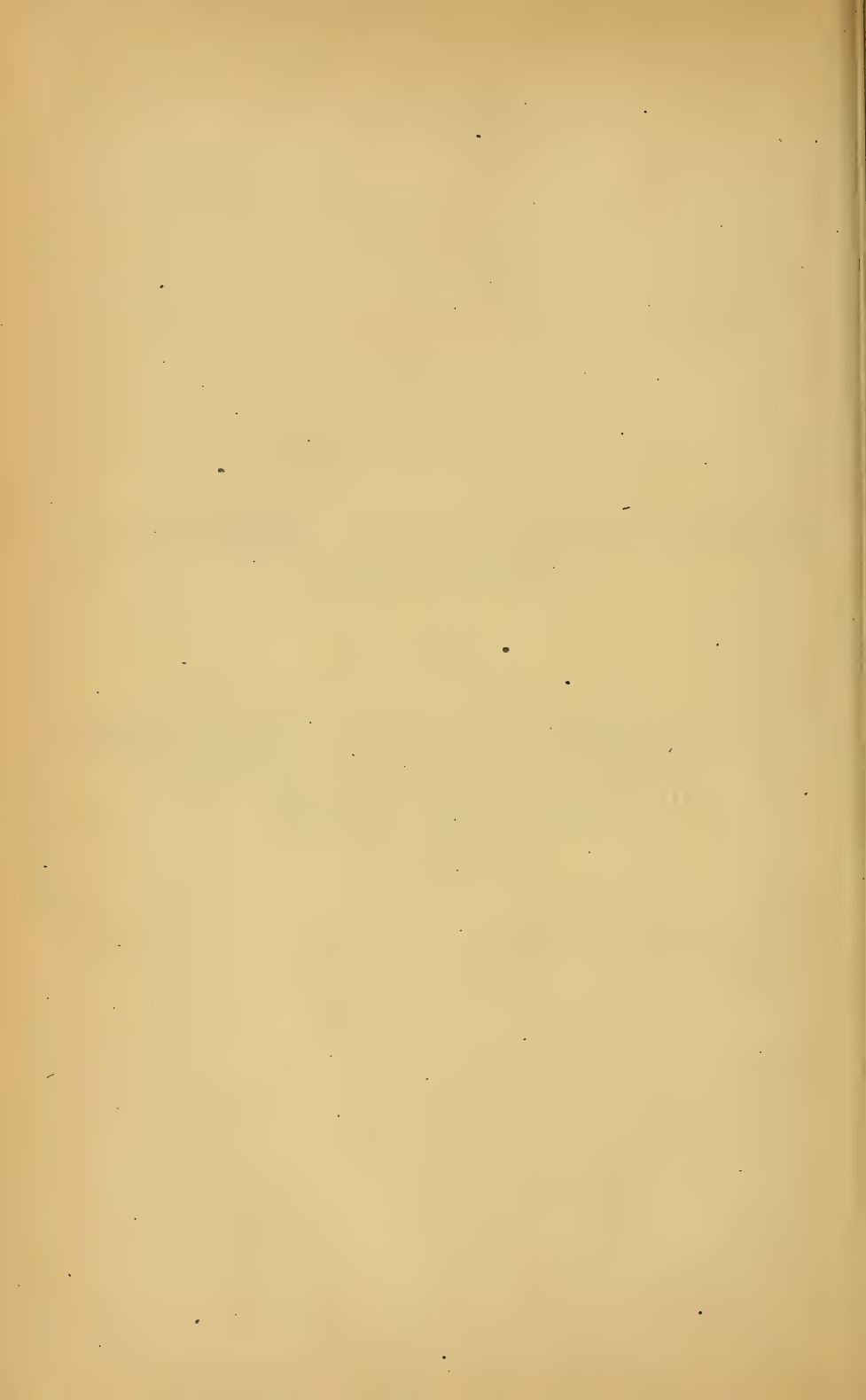
Gross amount paid for losses.....	\$8,021.01	
Deduct re-insurance and salvages.....	122.36	
	<hr/>	
Net amount paid during the year for losses.....		7,898.65
Paid or allowed for commissions or brokerage.....		19,383.44
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		15,955.21
Paid for state, national, and local taxes in this and other States.....		3,767.33
All other payments and expenditures.....		16,792.18
		<hr/>
Aggregate amount of expenditures during the year, in cash.....		\$63,796.81
		<hr/> <hr/>



MUTUAL FIRE INSURANCE COMPANIES OF OTHER STATES.



ABSTRACTS, COMPILED FROM THE ANNUAL STATEMENTS
OF THE MUTUAL FIRE INSURANCE COMPANIES OF
OTHER STATES, SHOWING THEIR CON-
DITION ON THE 31ST DAY OF
DECEMBER, 1873.



HOLYOKE MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN SALEM, MASS.

[Incorporated March 14, 1843.]

AUGUSTUS STORY, *President.*

THOMAS H. JOHNSON, *Secretary.*

Attorney in Connecticut, S. T. HOLBROOK, Norwich.

I. ASSETS.

Real estate owned by the company, unencumbered.....	\$55,000.50
Loans on bond and mortgage, first liens.....	\$6,500.00
Interest due and accrued on bonds and mortgage loans.....	77.77
Value of lands mortgaged.....	\$3,100.00
Buildings mortgaged, (insured for \$6,500 as collateral).....	11,500.00
Total value of mortgaged premises.....	<u>\$14,600.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
United States 5-20 loan, 1865, 6s, gold.....	\$6,500.00	\$7,507.50
“ “ “ 1867, 6s, gold.....	7,500.00	8,690.25
Massachusetts State bonds, 1893, 5s, gold.....	4,000.00	4,000.00
Boston, Mass., City loan, 1876, 6s, registered....	1,000.00	990.00
Bangor, Me., “ 1874, 6s.....	1,000.00	990.00
Chelsea, Mass., “ 1892, 6s.....	17,000.00	15,980.00
Lynn, Mass., “ 1884, 6s.....	5,000.00	4,750.00
Lowell, Mass., “ 1890, 6s.....	4,000.00	3,800.00
Milwaukee, Wis., “ 1891, 5s.....	2,500.00	2,125.00
Portland, Me., City Bridge loan, 1887, 6s.....	5,000.00	4,750.00
“ Water Co. bonds, 1888, 6s, gold..	5,000.00	4,500.00
Salem, Mass., City loan, 1876, 6s.....	2,000.00	1,960.00
“ “ 1891, 6s.....	10,000.00	9,200.00
National Exchange Bank stock, Salem.....	3,100.00	3,689.00
Mercantile National Bank stock, “	3,500.00	4,200.00
Salem National Bank stock, “	13,700.00	16,851.00
National Bank of Commerce stock, Boston.....	6,000.00	6,900.00
National Bank of Republic stock, “	5,000.00	6,400.00
Merchants National Bank stock, “	5,000.00	6,750.00
Revere National Bank stock, “	4,000.00	4,640.00

Pitt, Ft. Wayne & Chicago R. R. stock, 7s, guar.	10,000.00	8,800.00	
Ogdensburg & L. Cham. R. R. stock.....	5,000.00	2,850.00	
Old Colony R. R. stock.....	3,100.00	3,417.75	
Port., Ports. & Saco R. R. stock.....	5,000.00	6,150.00	
Chicago, Burlington & Quincy R. R. bonds, 7s...	16,500.00	14,850.00	
Eastern R. R. bonds, 7s, 1882.....	10,000.00	9,750.00	
“ “ 6s, 1888.....	5,000.00	4,500.00	
“ “ 6s, 1889.....	5,000.00	4,500.00	
Mich. So. & No. Ind. R. R. bonds, 7s, 2d mort...	3,500.00	3,500.00	
Old Colony R. R. bonds, 7s, 1877.....	5,000.00	5,000.00	
Philad. & Reading R. R. bonds, 7s, registered...	10,000.00	10,100.00	
Vt. Cent., and Vt. & Canada R. R. bonds, 8s....	2,000.00	1,600.00	
Total par and market value.....	\$190,900.00	\$193,690.50	\$193,690.50

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Naumkeag Cotton Co. stock, Salem.	\$ 800	\$ 928	} \$1,500	
“ National Bank stock, Salem.....	800	420		
Central National Bank stock, Lynn.....	400	500		
Salisbury Mills Co. stock.....	10,000	9,800	10,000	
Chicago, Bur. & Quincy R. R. stock.....	1,000	970	} 1,342.58	
Butchers Slaughtering & Melting Association bond.....	500	500		
Total par and market value and amount loaned.....	\$13,000	\$13,118	\$12,842.58	\$12,842.58

Cash in the company's principal office.....	15,030.91
Cash belonging to the company deposited in bank.....	8,496.14
Interest due and accrued on stocks not included in “market value”.....	1,662.08
Interest due and accrued on collateral loans.....	291.65
Gross premiums in due course of collection.....	671.87

Aggregate amount of assets, at their actual value..... \$294,263.50

II. LIABILITIES.

Losses unadjusted, including all reported and supposed losses.....	\$1,200.00
Losses resisted, including interest, costs, and other expenses.....	700.00
Net amount of unpaid losses.....	\$1,900.00
Re-insurance at fifty per cent. on fire risks under one year....	\$19,067.96
Re-insurance 50 per ct. on fire risks running more than one year	155,017.92
Amount required to safely re-insure all outstanding risks.....	174,085.88
Due for commissions and brokerage, \$98.04; return premiums, \$133.74.....	231.78
Total liabilities.....	\$176,217.66
Surplus.....	118,045.84
Aggregate amount of liabilities, and surplus.....	<u>\$294,263.50</u>

III. INCOME.

Net cash received for premiums.....	\$112,751.28
Received for interest on bonds and mortgages.....	563.94
Interest and dividends on stocks and bonds, and from all other sources.....	14,640.15
Income received from all other sources, viz: rents.....	2,481.61
Aggregate amount of income received during the year in cash.....	<u>\$130,436.98</u>

IV. EXPENDITURES.

Net amount paid for losses.....	\$119,094.07
Cash dividends actually paid.....	7,832.99
Paid or allowed for commissions or brokerage.....	17,698.26
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	7,536.33
Paid for state, national, and local taxes.....	1,909.90
All other payments and expenditures.....	2,575.55
Aggregate amount of expenditures during the year, in cash.....	<u>\$156,647.10</u>

LYCOMING FIRE INSURANCE COMPANY.

LOCATED IN MUNCY, PENN.

[Incorporated March 20, 1840.]

JOSHUA BOWMAN, *President*.JAMES M. BOWMAN, *Secretary*.

Attorney in Connecticut, GEORGE S. LESTER, New Haven.

I. ASSETS.

Real estate owned by the company, unencumbered.....	\$15,600.00
Loans on bond and mortgage, (first liens,).....	\$2,000.00
Interest due and accrued on bond and mortgage loans.....	438.66
Value of the lands mortgaged.....	\$15,000.00

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
Union Banking Co. stock, Philadelphia, Penn...	\$6,400.00	\$6,400.00	
Borough of Tyrone, Blair Co., 6 per cent. bond..	100.00	100.00	
Catawissa 7 per cent. mort. bonds, 1870.....	10,000.00	10,000.00	
Total par and market value.....	<u>\$16,500.00</u>	<u>\$16,500.00</u>	\$16,500.00

Cash belonging to the company deposited in bank.....	171,145.55
Interest due and accrued on stocks not included in "market value"....	350.00
Net premiums in due course of collection.....	49,775.61
Bills receivable, \$3,761.28; judgments, \$4,126.79: total.....	7,888.07
Net assessments in process of collection.....	60,447.22
Office furniture, safes, &c.....	\$4,000.00
Net assessments due on premium notes.....	135,221.11
Premium notes.....	\$5,302,788.34

Gross amount of cash assets of the company at actual value.....	<u>\$459,366.22</u>
---	---------------------

II. LIABILITIES.

Losses adjusted and unpaid.....	\$101,578.82	
Losses unadjusted, including all reported and supposed losses....	\$27,885.15	
Losses resisted, including interest, costs and expenses.....	18,000.00	
	<hr/>	
Net amount of unpaid losses.....		\$147,463.97
Amount required to safely re-insure all outstanding risks.....		250,952.56
Due and accrued for taxes.....		6,726.57
		<hr/>
Total liabilities.....		\$405,143.10
Surplus		54,223.12
		<hr/>
Aggregate amount of liabilities and surplus.....		<u>\$459,366.22</u>

III. INCOME.

Gross cash received for premiums.....	\$674,435.00	
Deduct re-insurance and return premiums.....	117,501.19	
	<hr/>	
Net cash received for premiums.....		\$556,933.81
Received for interest.....		1,953.78
Received from assessments collected.....		236,450.39
		<hr/>
Aggregate amount of income.....		<u>\$795,337.98</u>

IV. EXPENDITURES.

Gross amount paid for losses.....	\$512,293.05	
Deduct salvages and re-insurance.....	317.82	
	<hr/>	
Net amount paid for losses.....		\$511,975.23
Paid or allowed for commissions or brokerage.....		113,754.54
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		16,366.63
Paid for state, national, and local taxes.....		10,484.15
Paid for services of adjusters.....		13,273.37
All other payments and expenditures.....		65,593.13
		<hr/>
Aggregate amount of expenditures during the year, in cash.....		<u>\$731,447.05</u>

MERCHANTS AND FARMERS MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN WORCESTER, MASS.

[Organized or Incorporated April 1, 1846.]

ISAAC DAVIS, *President.*

E. B. STODDARD, *Secretary.*

Attorney in Connecticut, RALPH GILLETT, Hartford.

I. ASSETS.

Real estate owned by the company, unincumbered.....	\$50,000.00
Loans on bond and mortgage, (first liens,).....	6,350.00
Value of lands mortgaged.....	\$10,500.00
Value of buildings mortgaged, (insured for \$8,300).....	14,000.00
Total value of mortgaged premises.....	<u>\$24,500.00</u>

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
Quinsigamond Bank.....	\$800.00	\$1,072.00	
Central National Bank.....	2,000.00	2,700.00	
Mechanics National Bank.....	1,300.00	1,755.00	
U. S. 5-20 registered bonds.....	1,000.00	1,150.00	
Worcester and Nashua R. R. Co. bonds.....	10,000.00	10,000.00	
“ “ “ “ stock.....	10,000.00	9,500.00	
City of Lawrence bond.....	10,000.00	9,113.38	
City of Worcester bond.....	35,000.00	35,000.00	
Town of Marlboro bond.....	3,000.00	3,000.00	
Total par and market value.....	<u>\$73,100.00</u>	<u>\$73,290.38</u>	\$73,290.38

All other loans.....	\$55,000.00
Cash belonging to company deposited in bank.....	17,562.25
Interest due and accrued on stocks not included in “market value”.....	74.00
Interest due and accrued on collateral loans.....	826.00
Gross premiums in due course of collection.....	3,638.82
Office furniture and supplies.....	\$500.00
Premium notes liable to assessment.....	256,388.71

Aggregate amount of cash assets of the company at their actual value..... \$206,741.45

II. LIABILITIES.

Net amount of unpaid losses.....	5,736.88
Total amount of premiums outstanding.....	\$256,388.71
Amount required to safely re-insure all outstanding risks.....	\$128,194.35
Premium reserve or re-insurance to cover contingencies.....	45,000.00
Cash dividends to policy holders remaining unpaid.....	320.12
All other demands against the company.....	660.82
Aggregate amount of liabilities.....	<u>\$179,912.17</u>

III. INCOME.

Gross cash received for premiums.....	\$56,882.28
Deduct re-insurance, and return premiums.....	4,390.74
Net cash received for premiums.....	\$52,491.54
Received for interest on bonds and mortgages.....	454.50
Interest and dividends on stocks and bonds and from all other sources.....	25,861.55
Income received from all other sources.....	169,385.25
Aggregate income received during the year in cash.....	<u>\$248,192.84</u>

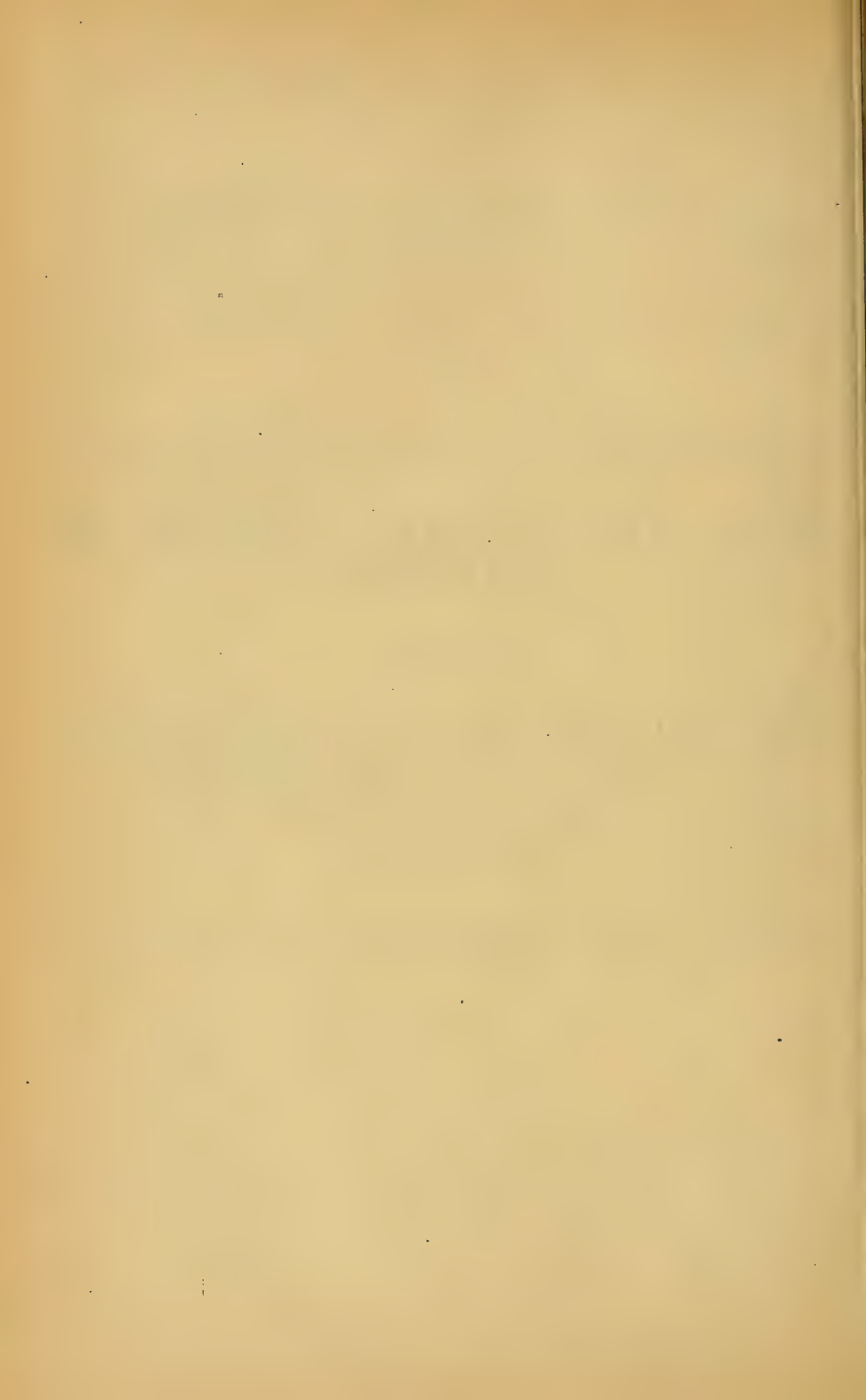
IV. EXPENDITURES.

Net amount paid during the year for losses.....	\$424,098.78
Cash dividends actually paid.....	334.23
Paid or allowed for commissions or brokerage.....	8,390.95
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....	7,507.78
Paid for state, national and local taxes.....	2,705.20
All other payments and expenditures.....	5,768.48
Aggregate amount of actual expenditures during the year, in cash.....	<u>\$448,805.42</u>

MUTUAL FIRE INSURANCE COMPANIES OF CONNECTICUT.



ABSTRACTS, COMPILED FROM THE ANNUAL STATEMENTS
OF THE MUTUAL FIRE INSURANCE COMPANIES
OF THIS STATE, SHOWING THEIR CON-
DITION ON THE 31ST DAY OF
DECEMBER, 1873.



DANBURY MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN DANBURY, CONN.

[Incorporated, 1850.]

FREDERICK S. WILDMAN, *President.*

WILLIAM S. PECK, *Secretary.*

I. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Town of Danbury note.....	\$ 200.00	\$ 200.00	
" " "	700.00	700.00	
" " "	1,000.00	1,000.00	
" " "	1,000.00	1,000.00	
" " "	700.00	700.00	
" " "	4,500.00	4,000.00	
Benedict & Nickols "	500.00	500.00	
Total par and market value.....	<u>\$8,600.00</u>	<u>\$8,100.00</u>	\$8,100.00

Cash in the office of the company.....	234.96
Deposited in Savings Bank of Danbury.....	<u>2,185.02</u>
Gross amount of assets.....	<u>\$11,019.98</u>
Premium notes held by the company (being 266 in number,) which are liable to future assessment for payment of claims, deducting the amount already assessed or collected thereon.....	<u>\$7,961.16</u>

II. INCOME.

Gross cash received for premiums.....	\$468.08
Deduct re-insurance and return premiums.....	<u>16.16</u>
Net cash received for premiums.....	<u>\$451.92</u>
Gross cash income received during the year.....	<u>\$451.92</u>

III. EXPENDITURES.

Net amount paid during the year for losses.....	\$108.00
Paid for commissions and brokerage.....	45.19
All other payments and expenditures.....	<u>76.00</u>
Gross expenditures during the year.....	<u>\$229.19</u>

IV. GENERAL ITEMS.

Amount of risks outstanding at the end of the year.....	\$308,703.10
Premium or deposit notes liable to assessment received on outstanding risks....	7,961.16
Whole amount of risks outstanding on property located in Connecticut.....	308,703.00
Risks written during the year, located in Connecticut.....	111,900.00
For the term of one year.....	1,500.00
For a term of more than one and not more than three years.....	110,400.00
Whole amount of risks terminated during the year.....	95,125.00
Losses occurring during the year on risks located in Connecticut.....	108.00
Premiums received during the year on risks in Connecticut.....	468.08

FARMERS MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN SUFFIELD, CONN.

[Incorporated, 1853.]

WILLIAM L. LOOMIS, *President.*WILLIAM H. REMINGTON, *Secretary.*

I. ASSETS.

Whole amount of assets, cash in office of company.....	\$400.47
--	----------

II. LIABILITIES.

Losses adjusted and unpaid, including interest thereon.....	\$333.50
Gross liabilities.....	\$333.50

III. INCOME.

Net amount of cash received for premiums.....	\$845.94
Interest and dividends from all sources.....	106.35
Assessment on premiums.....	2,885.03
Gross cash income during the year.....	\$3,837.32

IV. EXPENDITURES.

Amount actually paid for losses.....	\$5,225.29
Net amount of losses for the year.....	\$5,225.29
Paid or allowed for salaries, fees, &c.....	180.00
Paid for state, national, and local taxes, and fees.....	25.09
All other payments and expenditures.....	17.75
Gross cash expenditures during the year.....	\$5,448.13

V. GENERAL ITEMS.

Amount of risks outstanding at the end of the year.....	\$958,492.00
Premium or deposit notes liable to assessment received on outstanding risks....	117,654.00
Whole amount of risks outstanding on property located in Connecticut.....	954,492.00
Amount of risks written during the year, located in Connecticut.....	28,125.00
For a term of more than three years.....	28,125.00
Amount of risks terminated during the year.....	12,015.00
Losses during the year on risks of the company.....	5,558.79
Premiums received during the year on risks in Connecticut.....	4,855.00
Amount of assessments during the year on premium or deposit notes.....	2,885.03

FARMINGTON VALLEY MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN FARMINGTON, CONN.

[Incorporated July 20th, 1853.]

AUGUSTUS WARD, *President.*

RICHARD H. GAY, *Secretary.*

I. ASSETS.

Cash on hand in the office of the company.....	\$17.56
Deposited in Farmington Savings Bank.....	2,653.81
Gross amount of assets, except premium notes.....	<u>\$2,671.37</u>
Amount of premium or deposit notes held by the company (being 78 in number,) which are liable to future assessment for payment of claims, deducting the amount already assessed or collected thereon.....	<u>\$8,190.18</u>

II. LIABILITIES.

Due and accrued for state and local taxes, and fees.....	\$30.00
Gross liabilities.....	<u>\$30.00</u>

III. INCOME.

Amount of cash received for premiums.....	\$142.79
Deduct re-insurance and return premiums.....	1.25
Net amount of actual cash premiums.....	<u>\$141.54</u>
Dividends, Farmington Savings Bank.....	163.37
Gross income received during the year.....	<u>\$304.91</u>
Amount of premium or deposit notes liable to assessment received.....	\$741.00

IV. EXPENDITURES.

Net amount of losses for the year.....	\$25.00
Paid for salaries, fees, and all other charges of officers, clerks, etc.....	12.25
Paid state, national, and local taxes.....	18.05
All other payments and expenditures.....	10.50
Gross cash expenditures during the year.....	<u>\$65.80</u>

V. GENERAL ITEMS.

Amount of risks outstanding at the end of the year.....	\$67,833.00
Premium or deposit notes liable to assessment received on outstanding risks....	8,190.18
Amount of risks written during the year.....	5,650.00
Amount of risks terminated during the year.....	6,575.00

GREENWICH MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN GREENWICH, CONN.

[Organized or Incorporated May, 1855.]

THOMAS A. MEAD, *President*.

JOHN DAYTON, *Secretary*.

I. ASSETS.

Cash loaned on bond and mortgage of real estate.....	\$500.00
Personal notes.....	3,530.25
Deposited in Greenwich Savings Bank, Greenwich, Conn.....	1,013.70
In the Stamford Savings Bank, Stamford, Conn.....	1,512.10
In the Citizens Savings Bank, Stamford, Conn.....	823.83
Amount of cash on hand in the office of the company.....	327.90
Amount due or accrued on foregoing investments.....	249.00
All other property belonging to the company.....	100.00
Gross assets of the company except premium notes.....	<u>\$8,056.78</u>
Amount of premium or deposit notes held by the company (being 143 in number), which are liable to future assessment for payment of claims, deducting the amount already assessed or collected thereon.....	\$17,797.02

II. LIABILITIES.

Losses unadjusted, including all reported and supposed losses.....	260.00
Gross premiums on outstanding risks.....	\$2,827.87
Re-insurance fund taken at 50 per cent.....	1,413.94
Amount of national, state, and local taxes due or accrued.....	57.38
All other demands against the company.....	206.50
Gross liabilities of the company.....	<u>\$1,937.82</u>

III. INCOME.

Amount of cash received for premiums.....	\$734.89
Deduct return premiums and re-insurance.....	1.85
Net cash received for premiums.....	\$733.04
Received for interest on mortgages of real estate.....	30.00
Received for interest and dividends from all other sources.....	382.79
Gross income received.....	\$1,145.83
Amount of premium or deposit notes liable to assessment received.....	\$17,797.02

IV. EXPENDITURES.

Paid for salaries, fees, and other charges of officers, clerks, and other employés..	150.00
Paid for state and local taxes.....	57.38
Paid for rent.....	25.00
Gross expenditures.....	232.38

V. GENERAL ITEMS.

Amount of risks outstanding at the end of the year.....	\$341,060.00
Amount of premium or deposit notes liable to assessments received on outstanding risks.....	17,797.02
Amount of cash deposits received on outstanding risks.....	2,827.78
Amount of risks on property located in the State of Connecticut.....	341,060.00
Amount of risks written during the year.....	76,725.00
For the term of one year.....	22,150.00
For a term of more than one year and not more than three years.....	33,600.00
For a term of more than three years.....	20,975.00
Amount of risks terminated during the year.....	84,650.00
Losses during the year on risks of the company.....	260.00
Premiums received during the year on risks in the state of Connecticut.....	734.89

HARTFORD COUNTY MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Organized, 1831.]

JULIUS CATLIN, *President.*

WILLIAM A. ERVING, *Secretary.*

I. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 bonds.....	\$5,000.00	\$5,750.00	
“ “ 6s of 1881 bonds.....	5,000.00	5,850.00	
State of Connecticut bonds.....	15,000.00	15,000.00	
“ “ untaxable bonds.....	5,000.00	5,150.00	
Hartford City water bonds.....	30,000.00	28,500.00	
“ “ scrip.....	1,000.00	950.00	
“ Town bonds (for Conn. W. R. R.) untaxable,	12,000.00	11,760.00	
“ “ bonds “ “ V. R. R.).....	6,000.00	5,880.00	
“ “ war bonds.....	1,000.00	950.00	
West Middle School District bonds (Hartford)....	10,000.00	10,000.00	
Middletown City water bonds.....	14,000.00	12,600.00	
H. R. & P. C. R. R. (guar. by N. Y. N. H. & H. R. R. Co.)	10,000.00	10,000.00	
Conn. Western R. R. bonds.....	2,000.00	1,500.00	
Hartford National Bank stock.....	7,100.00	11,076.00	
Phoenix “ “ “	1,500.00	2,250.00	
American “ “ “	4,000.00	4,640.00	
Charter Oak “ “ “	400.00	500.00	
Bills receivable.....	734.21	734.21	
Total par and market value.....	<u>\$129,734.21</u>	<u>\$133,090.21</u>	\$133,090.21

Amount of cash on hand in the office of the company.....	\$746.42
Deposited in Hartford National Bank.....	10,025.44
Due from agents for premiums collected and in course of transmission.....	3,787.57
Due and not included in the preceding items, for premiums unpaid and in course of collection.....	322.58
Interest due or accrued on the foregoing investments, not included in market value,	591.65

Gross assets..... \$148,563.87

Amount of premium liens held by the company, which are liable to future assessments for payment of claims, deducting the amount already assessed or collected thereon..... \$1,800,530.24

II. LIABILITIES. *

Losses adjusted and unpaid, including interest thereon.....	3,750.00
Losses resisted, including interest, costs and other expenses thereon.....	1,273.25
Gross premiums on outstanding risks.....	\$90,026.51
Re-insurance fund, taken at 50 per cent.....	45,013.26
Amount of taxes due or accrued.....	901.05
All other demands against the company.....	400.00
Gross amount of liabilities.....	<u>\$51,337.56</u>

III. INCOME.

Amount of cash received for premiums.....	\$36,665.48
Deduct return premiums.....	<u>2,440.51</u>
Net amount of cash premiums.....	\$34,225.97
Received for interest and dividends from all sources, including premium on coin.....	<u>13,304.68</u>
Gross amount of income.....	<u>\$47,530.65</u>
Amount of premium liens liable to assessments actually received.....	\$733,309.64

IV. EXPENDITURES.

Net amount of losses for the year.....	\$27,952.89
Paid or allowed for commissions or brokerage.....	5,133.88
Salaries and other charges of officers, clerks, and other employés.....	4,425.00
Paid for state, national, and local taxes.....	874.65
Paid for rents.....	575.00
All other payments and expenditures.....	<u>2,098.54</u>
Gross amount of expenditures.....	<u>\$41,059.96</u>

V. GENERAL ITEMS.

Amount of risks outstanding at the end of the year.....	\$18,623,674.79
Premium liens liable to assessment received on outstanding risks.....	1,800,530.24
Risks written during the year, located in Connecticut.....	7,590,655.83
Losses occurring during the year on risks.....	29,726.24

HARWINTON MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN HARWINTON, CONN.

[Incorporated May, 1856.]

HART BARKER, *President.*

ADDISON WEBSTER, *Secretary.*

I. ASSETS.

Amount of premium or deposit notes held by the company which are liable to future assessment for payment of claims, deducting the amount already assessed or collected thereon.....	\$8,614.07
---	------------

II. LIABILITIES.

Gross amount of liabilities, state and local taxes.....	\$10.00
---	---------

III. INCOME.

Gross income for the year, Policies issued.....	\$27.00
Premium or deposit notes liable to assessment received.....	\$1,525.12

IV. EXPENDITURES.

Net amount of losses for the year.....	\$797.00
--	----------

V. GENERAL ITEMS.

Amount of losses during the year.....	\$797.00
Amount of risks outstanding.....	\$197,208.00

LITCHFIELD MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN LITCHFIELD, CONN.

[Incorporated, 1833.]

CHARLES ADAMS, *President.*

JASON WHITING, *Secretary.*

I. ASSETS.

Loans on bond and mortgage.....	\$14,676.62
---------------------------------	-------------

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Town orders.....	2,800.00	2,800.00	
Bridgeport bonds.....	1,000.00	973.00	
State of Missouri bonds.....	2,000.00	1,910.00	
United States bonds, 1881.....	3,000.00	3,615.00	
" 5-20 bonds.....	8,000.00	9,520.00	
" 10-40 bonds.....	2,500.00	2,812.50	
Litchfield Savings Society deposit.....	1,530.58	1,530.58	
Total par and market value.....	<u>\$20,830.58</u>	<u>\$23,161.08</u>	\$23,161.08

Loaned on personal security.....	16,190.00
Loaned on collaterals.....	12,050.00
Cash on hand in the office of the company.....	774.18
Cash deposited in 1st National Bank, Litchfield.....	276.07
Due from agents and in course of transmission.....	1,540.01
Interest due and accrued on the foregoing assets not included in market value..	1,226.72
Gross assets, except premium notes.....	<u>\$69,894.68</u>
Amount of premium or deposit notes held by the company which are liable to future assessment for payment of claims, deducting the amount already assessed or collected thereon.....	\$41,881.12

II. LIABILITIES.

All claims for losses, including interest thereon.....	\$1,200.00
All other demands against the company.....	437.50
Gross liabilities of the company.....	<u>\$1,637.50</u>

III. INCOME.

Gross cash received for premiums.....	\$4,284.59
Deduct re-insurance and return premiums.....	19.90
Net amount of cash premiums for the year.....	\$4,264.69
Received for interest on bonds and mortgages.....	1,049.79
Interest and dividends from all other sources.....	1,939.84
Gross cash income received during the year.....	<u>\$7,284.32</u>

IV. EXPENDITURES.

Net amount of losses for the year.....	\$2,340.00
Paid for salaries, fees, and all other charges of officers, etc.....	800.00
Interest paid.....	97
Paid for state and local taxes.....	374.96
All other payments and expenditures.....	557.49
Paid for rents.....	50.00
Gross cash expenditures during the year.....	<u>\$4,123.42</u>

V. GENERAL ITEMS.

Amount of risks outstanding on property located in Connecticut.....	\$3,512,951.00
Amount of risks written during the year.....	1,214,216.00
Amount of Risks terminated during the year.....	1,244,216.00
Losses occurring during the year.....	2,340.00
Premiums received during the year.....	4,264.69

MADISON MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN MADISON, CONN.

[Incorporated Aug. 18, 1855.]

GEORGE DOWD, *President*.A. M. DOWD, *Secretary*.

I. ASSETS.

Cash loans made by the company.....	\$962.00
Cash on hand in the office of the company.....	89.09
Cash deposited in Townsend Savings Bank.....	1,132.43
“ in Connecticut Savings Bank.....	1,517.91
Due for premiums in course of collection.....	107.18
Interest due or accrued on the foregoing assets.....	6.00
Gross amount of assets, except premium notes.....	\$3,814.61
Premium or deposit notes held by the company (being 276 in number,) which are liable to future assessment for payment of claims, deducting the amount al- ready assessed or collected thereon.....	\$20,657.11

II. LIABILITIES.

Gross amount of premiums received in cash on outstanding risks...	\$1,104.43
Re-insurance fund, at fifty per cent.....	\$552.21
Amount due or accrued for taxes.....	28.61
All other demands against the company.....	23.40
Gross liabilities of the company.....	\$604.22

III. INCOME.

Net amount of cash premiums for the year.....	\$535.45
Interest and dividends from all other sources.....	202.30
Gross cash income received during the year.....	\$737.75
Premium or deposit notes liable to assessment received during the year.....	\$8,483.25

IV. EXPENDITURES.

Paid for salaries, fees, and all other charges of officers, clerks, etc.....	\$25.42
Paid for state and local taxes.....	24.15
All other payments and expenditures.....	46.50
Gross cash expenditures during the year.....	<u>\$96.07</u>

V. GENERAL ITEMS.

Amount of risks outstanding at the end of the year.....	\$255,920.00
Premium or deposit notes liable to assessment received on outstanding risks.....	20,657.11
Amount of risks written during the year.....	107,650.00
For the term of one year.....	1,600.00
For a term of more than one and not more than three years.....	106,050.00
Amount of risks terminated during the year.....	88,970.00
Premiums received during the year on risks in Connecticut.....	535.45

MIDDLESEX MUTUAL ASSURANCE COMPANY.

LOCATED IN MIDDLETOWN, CONN.

[Incorporated June 2, 1836.]

WM. R. GALPIN, *President*,H. F. BOARDMAN, *Secretary*.

I. ASSETS.

Stocks and bonds owned by the Company.

	Par Value.	Market Value.	
Middlesex County Nat. Bank stock, Middletown..	\$7,500.00	\$8,475.00	
Central Nat. Bank stock, Middletown.....	2,250.00	3,000.00	
Middletown Nat. Bank stock, Middletown.....	1,125.00	1,500.00	
First Nat. Bank stock, Middletown.....	15,000.00	15,000.00	
National Park Bank stock, New York.....	1,000.00	1,220.00	
American Exchange Nat. Bank stock, New York..	5,500.00	5,885.00	
N. Y. Central & Hudson R. R. Co. stock.....	5,000.00	4,912.50	
Chicago & R. Island R. R. Co. stock.....	5,000.00	4,993.33	
Peoples Fire Ins. Co. stock, Middletown.....	7,000.00	1,400.00	
U. S. coupon bonds, 6s of 1881.....	4,000.00	4,820.00	
Middlefield Town bonds.....	17,500.00	17,500.00	
Middletown " "	26,000.00	26,000.00	
" City water bonds.....	300.00	300.00	
Portland Town Bonds.....	15,000.00	15,000.00	
N. H., M. & W. R. R. Co. first mortgage bonds....	10,000.00	5,000.00	
Total par and market value	<u>\$122,175.00</u>	<u>\$115,005.83</u>	\$115,005.83

Real estate owned by the company, unincumbered.....	\$45,000.00
Cash on hand in the office of the company.....	246.68
Deposited in the First National Bank.....	5,952.39
In the Farmers & Mechanics Savings Bank.....	26,218.89
In the Middletown Savings Bank.....	19,131.30
Due from agents for premiums collected and in course of transmission.....	4,990.16
Due and not included in the preceding items, for premiums unpaid and in course of collection.....	128.44
Interest due or accrued on the foregoing investments and assets.....	943.44
Gross amount of assets, except premium notes.....	<u>\$217,617.13</u>
Amount of premium liens held by the company (being 13,761 in number,) which are liable to future assessments for payment of claims, deducting the amount already assessed or collected thereon.....	<u>\$2,772,215.00</u>

II. LIABILITIES.

Losses adjusted and unpaid.....	900.00
Gross premiums received in cash.....	\$198,382.70
Deduct re-insurance.....	93.00
Gross premiums on outstanding risks.....	<u>\$198,289.70</u>
Re-insurance fund taken at 50 per cent.....	\$99,144.85
Due or accrued for state and local taxes.....	1,179.55
All other demands against the company.....	65.23
Gross amount of liabilities.....	<u>\$101,289.63</u>

III. INCOME.

Gross amount received for premiums.....	\$51,463.53
Deduct return premiums and re-insurance.....	19,147.21
Net amount of cash for premiums.....	\$32,316.32
Interest and dividends from all other sources.....	10,405.82
Received for rents.....	2,533.02
Gross income received during the year.....	<u>\$45,255.16</u>
Whole amount of premium or deposit notes liable to assessment actually received during the year, \$528,801 ; less amount cancelled, \$274,782.....	<u>\$254,019.00</u>

IV. EXPENDITURES.

Net amount of losses for the year.....	\$19,234.19
Paid or allowed for commissions or brokerage.....	6,593.82
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	5,883.29
Paid for state, national and local taxes.....	1,846.23
All other payments and expenditures.....	3,147.64
Gross amount of expenditures during the year.....	<u>\$36,705.17</u>

V. GENERAL ITEMS.

Amount of risks outstanding at the end of the year.....	\$24,224,867.25
Premium deposit notes liable to assessment received on outstanding risks.....	2,772,215.00
Cash deposits received on outstanding risks.....	198,382.70
Amount of risks written during the year.....	4,891,028.00
For a shorter term than one year.....	173,850.00
For the term of one year.....	260,711.00
For a term of more than one and not more than three years.....	1,695,524.00
For a term of more than three years.....	2,670,943.00
Amount of risks terminated during the year.....	2,499,713.00
Amount of losses occurring during the year.....	20,134.19
Premiums received during the year.....	51,463.53

NAUGATUCK VALLEY MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN ANSONIA, CONN.

[Organized 1871.]

J. H. BARTHOLOMEW, *President.*

JNO. L. LINDLEY, *Secretary.*

I. ASSETS.

Cash market value of Missouri land bonds.....	\$2,000.00
Cash loaned, secured by N. Y. Central Railroad bonds.....	500.00
Deposited in the Ansonia National Bank.....	162.06
Due from agents for premiums collected and in course of transmission.....	82.87
Interest due or accrued on the foregoing investments or assets.....	83.00
All other property owned by the company.....	25,438.25
Gross assets, except premium notes.....	<u>\$28,266.18</u>

II. LIABILITIES.

Losses adjusted and unpaid.....	\$500.00
Gross cash premiums received.....	\$8,539.88
Deduct amount paid for re-insurance.....	414.69
Gross premiums on outstanding risks.....	<u>\$8,125.19</u>
Re-insurance fund, taken at 50 per cent.....	<u>\$4,062.59</u>
Gross amount of liabilities.....	<u>\$4,562.59</u>

III. INCOME.

Gross cash received for premiums.....	\$2,895.61	
Deduct return premiums, and re-insurance.....	320.83	
Net cash received for premiums.....		\$2,574.78
Interest and dividends from all other sources.....		167.57
Gross income received during the year in cash.....		\$2,742.35

IV. EXPENDITURES.

Net amount of losses for the year.....	\$2,370.00
Paid or allowed for commissions or brokerage.....	335.85
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	101.25
Amount paid for rents.....	125.00
All other payments and expenditures.....	191.79
Gross expenditures during the year.....	\$3,123.89

V. GENERAL ITEMS.

Amount of risks outstanding at the end of the year.....	\$1,223,570.00
Amount of risks outstanding on property located in the State of Connecticut...	1,215,095.00
Amount of risks written during the year.....	409,368.00
For a shorter term than one year.....	18,800.00
For the term of one year.....	34,350.00
For a term of more than one and not more than three years.....	183,043.00
For a term of more than three years.....	173,175.00
Amount of risks terminated during the year.....	100,030.00
Losses occurring during the year on risks in the State of Connecticut.....	2,870.00
Premiums received during the year on risks in the State of Connecticut.....	2,870.61

NEW LONDON COUNTY MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN NORWICH, CONN.

[Organized or Incorporated, May, 1840.]

EBENEZER F. PARKER, *President.*

JOHN L. DEVOTION, *Secretary.*

I. ASSETS.

Stocks and Bonds owned by the Company.

	Par value.	Market value.
Norwich City Gas Company stock.....	\$9,550.00	\$10,696.00
Hanover National Bank stock, New York.....	5,000.00	5,200.00
American Exchange National Bank stock N. Y....	4,000.00	4,360.00

National Park Bank stock, N. Y.....	4,000.00	5,200.00	
Merchants Exchange Nat. Bank stock, N. Y.....	3,000.00	2,250.00	
Dry Goods Bank stock, N. Y.....	3,000.00	3,090.00	
National Bank of Commerce stock, N. Y.....	2,000.00	2,240.00	
Com. Exchange Bank stock, N. Y.....	2,000.00	2,240.00	
Continental National Bank stock, N. Y.....	2,000.00	1,500.00	
Nassau Bank stock, N. Y.....	2,000.00	2,060.00	
National Bank of the State of New York stock....	1,000.00	1,100.00	
Metropolitan National Bank stock, N. Y.....	1,000.00	1,250.00	
St. Nicholas National Bank stock, N. Y.....	1,000.00	1,070.00	
Bank of America stock, N. Y.....	1,000.00	1,500.00	
Shetucket National Bank stock, Norwich.....	1,000.00	1,100.00	
Merchants National Bank stock, Norwich.....	400.00	440.00	
Great Western (Marine) Insurance Co. N. Y.....	1,200.00	1,200.00	
Total par and market value....	<u>\$43,150.00</u>	<u>\$46,656.00</u>	\$46,656.00

Deposited in the Shetucket National Bank.....	\$1,775.16
In the Chelsea Savings Bank.....	4,000.00
In the Norwich Savings Society.....	1,500.00
Due from agents for premiums collected and in course of transmission.....	87.41
Gross amount of assets.....	<u>\$54,018.57</u>

II. LIABILITIES.

Gross premiums on outstanding risks.....	\$5,530.89
Re-insurance fund, taken at 50 per cent.....	2,765.45
Gross amount of liabilities....	<u>\$2,765.45</u>

III. INCOME.

Cash received for premiums.....	\$3,285.50
Deduct return premiums and re-insurance.....	28.84
Net amount of cash premiums for the year.....	3,256.66
Interest and dividends from all other sources, including premium on coin.....	3,393.55
Gross amount of income.....	<u>6,650.21</u>

IV. EXPENDITURES.

Paid or allowed for commissions or brokerage.....	417.94
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	700.00
Paid for state, national, and local taxes.....	390.73
All other payments and expenditures.....	255.27
Gross amount of expenditures.....	<u>\$1,763.94</u>

V. GENERAL ITEMS.

Whole amount of risks outstanding at the end of the year.....	\$897,350.00
Amount of cash deposits received on outstanding risks.....	5,530.89
Amount of risks outstanding on property located in Connecticut.....	872,050.00
Amount of risks written during the year.....	615,135.00
For a shorter term than one year.....	26,310.00
For the term of one year.....	318,922.00
For a term of more than one and not more than three years.....	191,053.00
For a term of more than three years.....	78,850.00
Amount of risks terminated during the year.....	505,045.00
Premiums received during the year.....	3,108.53

NORWICH MUTUAL ASSURANCE COMPANY.

LOCATED IN NORWICH, CONN.

[Incorporated 1794.]

HENRY B. TRACY, *Secretary.*

I. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States bonds, 5-20s.....	\$1,200.00	\$1,380.00	
Norwich National Bank stock.....	5,700.00	5,985.00	
Merchants National Bank stock.....	1,120.00	1,148.00	
First National Bank stock.....	400.00	412.00	
Total par and market value.....	<u>\$8,420.00</u>	<u>\$8,925.00</u>	\$8,925.00

Cash loaned.....	885.00
Cash belonging to the company deposited in bank.....	620.01
Gross assets of the company, except premium notes.....	<u>\$10,430.01</u>

II. LIABILITIES.

Gross premiums on outstanding risks.....	\$584.64
Re-insurance fund, taken at fifty per cent.....	\$292.32
State and local taxes due and accrued.....	85.65
All other liabilities, including unpaid dividends.....	656.91
Gross liabilities of the company.....	<u>\$1,034.88</u>

III. INCOME.

Net amount of actual cash premiums for the year.....	\$584.64
Interest and dividends from all other sources.....	740.93
Gross cash income received during the year.....	<u>\$1,325.57</u>

IV. EXPENDITURES.

Paid for salaries, fees, officers charges, &c.....	\$200.00
Paid for state and local taxes.....	85.65
Incidental expenses.....	20.00
Gross cash expenditures during the year.....	<u>\$305.65</u>

V. GENERAL ITEMS.

Amount of risks outstanding on property located in Connecticut.....	\$224,739.00
Amount of risks written during the year.....	5,500.00
For the term of one year.....	224,739.00
Amount of risks terminated during the year.....	214,729.00
Premiums received during the year on risks in Connecticut.....	584.64

ROCKVILLE MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN ROCKVILLE, CONN.

[Incorporated May, 1868.]

A. PARK HAMMOND, *President.*LEBBEUS BISSELL, *Secretary.*

I. ASSETS.

Cash deposited in the First National Bank, Rockville.....	\$809.55
Gross assets of the company, except premium notes.....	<u>\$809.55</u>

Amount of premium or deposit notes held by the company (being 112 in number, which are liable to future assessment for payment of claims, deducting the amount already assessed or collected thereon.....	\$2,872.19
---	------------

II. INCOME.

Net amount of cash premiums for the year.....	\$167.47
Interest and dividends from all sources, including premium on coin.....	32.78
Gross cash income received during the year.....	<u>\$200.25</u>

III. EXPENDITURES.

Paid or allowed for commissions or brokerage.....	\$17.55
All other payments and expenditures.....	32.35
Gross cash expenditures during the year.....	<u>\$49.90</u>

V. GENERAL ITEMS.

Amount of risks outstanding at the end of the year.....	\$92,925.00
Premium or deposit notes liable to assessment received on outstanding risks....	2,872.19
Risks outstanding on properly located in Connecticut.....	92,925.00
Whole amount of risks written during the year.....	26,275.00
For the term of one year.....	2,900.00
For a term of more than one and not more than three years.....	23,375.00
Whole amount of risks terminated during the year.....	27,025.00
Premiums received during the year on risks in Connecticut.....	167.47

STATE MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated May, 1867.]

RALPH GILLETT, *President.*ISAAC CROSS, JR., *Secretary.*

I. ASSETS.

Loans on bonds and mortgages, (first liens).....	\$1,000.00
--	------------

Stocks and bonds owned by the Company.

	Par Value.	Market Value.	
City of Hartford water bonds.....	\$3,000.00	\$3,000.00	
Hartford, Prov. & Fish. R. R. bonds.....	2,000.00	1,900.00	
Connecticut Western R. R. bond.....	1,000.00	800.00	
N. Y., N. H. & Hartford R. R. stock.....	1,000.00	1,280.00	
Total par and market value.....	<u>\$7,000.00</u>	<u>\$6,980.00</u>	\$6,980.00

Cash on hand in the office of the company.....	\$1,179.73
Cash deposited in National Exchange Bank.....	2,837.70
Due from agents and in course of transmission.....	1,210.95
Premiums unpaid in course of collection.....	582.03
Interest due or accrued on the foregoing.....	10.83
All other property belonging to the company.....	2,040.93
Gross assets, except premium liens.....	<u>\$14,042.17</u>

Premium liens held by the company (being on 2,212 policies,) which are liable to future assessment for payment of claims, deducting the amount already assessed or collected thereon.....	\$44,141.78
---	-------------

II. LIABILITIES.

Gross premiums received in cash or notes.....	\$22,070.89	
Deduct re-insurance.....	220.08	
Gross premiums on outstanding risks.....	\$21,850.81	
Reinsurance fund, taken at 50 per cent.....		\$10,925.40
Due for state and local taxes.....		105.32
Gross liabilities of the company.....		<u>\$11,030.72</u>

III. INCOME.

Amount of cash received during the year for premiums.....	\$11,589.21	
Deduct return premiums and re-insurance.....	501.00	
Net amount of cash premiums for the year.....		\$11,088.21
Interest on mortgages of real estate.....		70.00
Interest and dividends from all other sources.....		490.00
Extra cash premium.....		71.01
Gross cash income during the year.....		<u>\$11,719.22</u>
Premium liens liable to assessment received during the year.....		\$22,176.42

IV. EXPENDITURES.

Amount of losses for the year.....	\$3,690.19
Paid for commissions and brokerage.....	1,091.81
Salaries, fees, charges of officers, clerk, &c.....	2,000.00
Paid for state, national, and local taxes.....	79.65
Cash premiums returned during the year.....	922.49
All other payments and expenditures.....	480.47
Gross cash expenditures during the year.....	<u>\$8,264.61</u>

V. GENERAL ITEMS.

Amount of risks outstanding at the end of the year, deducting \$6,787.50 re-insured in other companies.....	\$3,072,406.50
Premium liens liable to assessment received on outstanding risks.....	44,141.78
Amount of risks written during the year.....	1,659,241.00
Amount of risks terminated during the year.....	1,171,750.00
Whole amount of losses occurring during the year.....	3,690.19
Premiums received during the year.....	11,589.21

TOLLAND COUNTY MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN TOLLAND, CONN.

[Incorporated May, 1828.]

LUCIUS S. FULLER, *President.*

JOHN B. FULLER, *Secretary*

I. ASSETS.

Real estate owned by the company, unencumbered.....	\$700.00
Cash loaned secured by mortgage of real estate.....	26,300.00

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
Tolland County National Bank stock.....	\$5,600.00	\$5,600.00	
Rockville " " "	8,600.00	8,600.00	
First Nat. Bank of Rockville "	10,000.00	11,000.00	
Stafford National Bank "	7,600.00	7,904.00	
Tazewell County, Ill., R. R. bond.....	1,000.00	1,000.00	
Total market value and amount loaned.....	<u>\$32,800.00</u>	<u>\$34,104.00</u>	\$34,104.00

All other cash loans made by the company.....	4,084.43
Cash deposited in Tolland County National bank.....	8,032.57
Interest due or accrued on the foregoing investments.....	874.13
Gross assets of the company, except premium notes.....	<u>\$74,095.13</u>
Premium or deposit notes held by the company (being 6,791 in number,) which are liable to future assessment for payment of claims, deducting the amount already assessed or collected thereon.....	\$330,979.56

II. LIABILITIES.

Gross premiums on outstanding risks.....	\$82,744.89
Re-insurance fund, taken at fifty per cent.....	\$41,372.45
Gross liabilities of the company.....	<u>\$41,372.45</u>

III. INCOME.

Amount of cash received for premiums.....	\$27,607.87
Deduct re-insurance and return premiums.....	1,047.96
Net amount of cash premiums for the year.....	\$26,559.91
Received for interest on mortgages of real estate.....	1,713.31
Interest and dividends from all other source.....	4,030.16
Gross amount of income.....	<u>\$32,303.38</u>
Premium or deposit notes liable to assessment received during the year.....	\$109,682.84

IV. EXPENDITURES.

Net amount of losses for the year.....	\$18,679.47
Paid for brokerage and commissions.....	4,068.63
Paid salaries, fees, charges of officers, clerks, &c.....	2,271.51
Paid for state and local taxes.....	539.49
Incidental expenses.....	855.54
Fire-proof vault, and addition to office.....	600.00
Gross cash expenditures during the year.....	<u>\$27,014.64</u>

Amount of risks outstanding at the end of the year.....	9,328,588.00
Premium or deposit notes liable to assessment received on outstanding risks....	330,979.56
Whole amount of risks written during the year.....	2,925,958.00
For a shorter term than one year.....	34,040.00
For the term of one year.....	654,105.00
For a term of more than one and not more than three years.....	1,056,739.00
For a term of more than three years.....	1,181,074.00
Whole amount of risks terminated during the year.....	2,724,286.00
Amount of all losses occurring during the year.....	18,679.47
Premiums received during the year.....	27,607.87

WINDHAM COUNTY MUTUAL FIRE INSURANCE COMPANY.

LOCATED IN BROOKLYN, CONN.

[Incorporated 1826.]

AARON H. STORRS, *President.*

JOHN PALMER, *Secretary.*

I. ASSETS.

Stocks and bonds owned by the Company.

	Par value.	Market value.	
United States registered bonds, 1865.....	\$10,000.00	\$11,500.00	
United States coupon bonds.....	2,500.00	2,875.00	
State of Conn. registered bonds.....	10,000.00	10,000.00	
Windham County Nat. Bank stock.....	3,700.00	4,070.00	
Chicago and North Western Con. R. R. bonds....	6,000.00	5,280.00	
Union Pacific R. R. 1st mortgage bonds.....	2,000.00	1,700.00	
Total par and market value.....	<u>\$34,200.00</u>	<u>\$35,425.00</u>	\$35,425.00

Cash loaned.....	1,975.00
Cash on hand in the office of the company.....	14.69
Deposited in the Windham County National Bank.....	3,938.47
Due from agents for premiums collected and in course of transmission.....	1,427.51
Interest due or accrued on the foregoing investments and assets.....	927.00

Gross amount of assets.....	<u>\$48,707.67</u>
-----------------------------	--------------------

Amount of premium or deposit notes held by the company, which are liable to future assessment for payment of claims, deducting the amount already assessed or collected thereon.....	<u>\$242,349.85</u>
--	---------------------

II. LIABILITIES.

Losses adjusted and unpaid.....	\$2,050.00
Gross amount of premiums received.....	\$48,311.17
Re-insurance fund, taken at 50 per cent.....	<u>24,155.58</u>
Gross amount of liabilities.....	<u>\$26,205.58</u>

III. INCOME.

Gross cash received for premiums.....	\$12,725.76
Deduct return premiums and re-insurance.....	<u>885.75</u>
Net amount of cash premiums.....	\$11,840.01
Interest and dividends from all other sources.....	2,736.88
Policy fees.....	<u>315.00</u>
Gross amount of income.....	<u>\$14,891.89</u>
Amount of premium notes liable to assessment actually received.....	\$61,045.10

IV. EXPENDITURES.

Net amount of losses for the year.....	\$8,113.19
Paid or allowed for commissions or brokerage.....	2,021.38
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	1,261.00
Paid for state, national, and local taxes.....	303.63
Paid for rents.....	100.00
All other payments and expenditures.....	<u>153.35</u>
Gross amount of expenditures.....	<u>\$11,952.55</u>

V. GENERAL ITEMS.

Amount of risks outstanding at the end of the year.....	\$6,252,094.00
Premium or deposit notes liable to assessment received on outstanding risks....	242,349.85
Amount of risks written during the year.....	1,546,564.00
For the term of one year.....	121,801.00
For a term of more than one and not more than three years.....	311,125.00
For a term of more than three years.....	1,113,638.00
Amount of risks terminated during the year.....	1,442,685.00

MARINE INSURANCE COMPANIES OF OTHER STATES.

—•••—

ABSTRACTS, COMPILED FROM THE ANNUAL STATEMENTS
OF THE MARINE INSURANCE COMPANIES OF
OTHER STATES, SHOWING THEIR CON-
DITION ON THE 31ST DAY OF
DECEMBER, 1873.

MERCANTILE MUTUAL INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Organized or Incorporated, April 1842.]

ELLWOOD WALTER, *President.*

C. J. DESPARD, *Secretary.*

Attorney in Connecticut, C. C. KIMBALL, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	500,000.00

II. ASSETS.

Stocks and Bonds owned by the Company.

	Par value.	Market value.
Bank of the Republic stock.....	\$10,000.00	\$10,000.00
Bank of America stock.....	7,000.00	9,800.00
Bank of Commerce stock.....	10,000.00	11,400.00
Bank of New York stock.....	2,500.00	2,950.00
Bank of the State of New York stock.....	10,000.00	11,000.00
Phenix Bank stock.....	1,000.00	1,000.00
Metropolitan Bank stock.....	5,000.00	6,200.00
Mechanics Bank stock.....	10,000.00	11,500.00
Hanover Bank stock.....	10,000.00	10,200.00
Manhattan Bank stock.....	15,000.00	21,750.00
Continental Bank stock.....	12,000.00	9,000.00
Union Bank stock.....	1,000.00	1,300.00
St. Nicholas Bank stock.....	11,000.00	11,660.00
National Gallatin Bank stock.....	6,700.00	8,576.00
Marine Bank stock.....	1,700.00	2,805.00
Park Bank stock.....	10,000.00	13,000.00
American Exchange Bank stock.....	10,200.00	11,016.00
Williamsburg Gas Light Company stock.....	16,350.00	24,525.00
“ “ “ scrip.....	13,000.00	13,000.00
Coast Wrecking Company stock.....	6,000.00	6,000.00
New York City 6 per cent. 1887 stock.....	20,000.00	20,000.00
United States 5-20 bonds, 6 per cent. 1865.....	13,000.00	14,820.00
Columbus, Chicago & Indiana Central R. R. bond,	1,000.00	890.00
Indianapolis & Vincennes R. R. bond.....	20,000.00	18,000.00
Mercantile Mutual Ins. Co. stock.....	15,500.00	15,500.00
Total par and market value.....	\$237,950.00	\$265,892.00
		\$265,892.00

Loaned on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Indianapolis & Vincennes R. R. bond.....	\$5,000	\$4,500	\$4,000	
United States 6 per cent. bond.....	1,000	1,110	800	
Continental Ins. Co. stock.....	8,000	10,400	7,000	
United States 6 per cent. bond.....	4,000	4,400	4,000	
New Jersey Southern R. R. bond.....	1,000	370	100	
Long Island & North Shore R. R. stock.....	10,400	15,600	6,500	
Total par and market value and amount loaned.....	<u>\$29,400</u>	<u>\$36,380</u>	<u>\$22,400</u>	\$22,400.00

Cash belonging to company deposited in bank.....	\$44,118.01
Interest due and accrued on stocks not included in "market value".....	4,270.50
Interest due and accrued on collateral loans.....	1,656.79
Gross premiums in due course of collection.....	313,638.88
Bills receivable, taken for marine and inland risks.....	310,655.78
All other property belonging to the company.....	54,280.27
Gross amount of assets of the company.....	\$1,016,912.23
Deduct on account of bad or doubtful debts.....	14,525.08
Aggregate amount of assets of the company, at their actual value.....	<u>\$1,002,387.15</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$8,997.00
Losses unadjusted, including all reported and supposed losses.....	44,068.00
Losses resisted, including interest, cost, and other expenses.....	<u>9,000.00</u>
Net amount of unpaid losses.....	\$62,065.00
Amount required to safely re-insure all outstanding risks.....	246,940.93
Cash dividends remaining unpaid.....	14,404.93
Commission and brokerage.....	4,984.07
Total amount of liabilities.....	\$328,394.93
Stock capital actually paid up in cash.....	500,000.00
Aggregate amount of liabilities and capital stock.....	<u>\$828,394.93</u>

IV. INCOME.

Gross premiums received in cash.....	\$1,042,868.60
Cash received on bills and notes taken for premiums.....	679,341.42
Gross cash received for premiums.....	\$1,722,210.02
Deduct only re-insurance, rebate, and return premiums.....	<u>238,484.55</u>
Net cash received for premiums.....	\$1,483,725.47
Bills and notes received for premiums remaining unpaid.....	\$310,655.78
Interest and dividends on stocks and bonds and from all other sources.....	22,336.07
Aggregate income received during the year in cash.....	<u>\$1,506,061.54</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$1,290,894.46	
Deduct salvage and re-insurance.....	263,519.89	
Net amount paid during the year for losses.....		\$1,027,374.57
Interest paid to stockholders.....		15,015.00
Paid or allowed for commissions or brokerage.....		104,746.93
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		96,392.97
Paid for state, national and local taxes.....		30,051.01
All other payments and expenditures.....		29,615.33
Aggregate amount of expenditures during the year, in cash.....		<u>\$1,303,195.81</u>

PACIFIC MUTUAL INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated 1854.]

JOHN K. MYERS, *President*.THOMAS HALE, *Secretary*.

Attorney in Connecticut, C. W. PRESTON, Hartford.

I. ASSETS.

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 10-40 coupon bonds.....	\$8,000.00	\$9,040.00	
“ “ registered bonds.....	200,000.00	222,500.00	
“ 5-20 registered bonds, 1865, new.	100,000.00	115,000.00	
Brooklyn 7 per cent. certificates of indebtedness..	20,000.00	20,000.00	
Delaware & Hudson Canal Co. 1st mort. bonds..	10,000.00	10,000.00	
Bank of the Metropolis stock.....	5,000.00	4,500.00	
Bank of North America stock.....	8,500.00	7,650.00	
Central National Bank stock.....	10,000.00	6,500.00	
Coast Wrecking Co. stock.....	7,500.00	7,500.00	
Delaware & Hudson Canal Co. stock.....	26,800.00	31,088.00	
International Ocean Telegraph Co. stock.....	2,500.00	2,500.00	
Delaware Mutual Safety Ins. Co. scrip.....	9,120.00	5,844.95	
Total par and market value.....	<u>\$407,420.00</u>	<u>\$442,122.95</u>	<u>\$442,122.95</u>

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Park Bank stock.....	\$2,000	\$2,440	\$2,000
Home Insurance Co. stock.....	11,500	10,350	7,000
United States 5-20 coupon bonds, 1867.....	1,500	1,792.50	\$2,000
“ “ “ “ 1868.....	500	586.37	
National Park Bank stock.....	2,500	3,050	2,500
N. Y. Central R. R. Co. bonds, 1883.....	5,000	4,575	4,000
United States 5-20 coupon bonds, 1864.....	200	229	} 350
“ “ “ “ 1865, new.....	300	357	
“ “ registered bonds, 1865.....	10,000	11,500	10,000
Ninth National Bank stock.....	17,500	17,500	} 15,000
Harlem Bank stock.....	2,500	2,500	
Fourth National Bank stock.....	72,500	68,875	}
Union Ferry Co. “.....	1,000	1,250	
Central National Bank “.....	15,000	9,750	} 87,500
Lamar Fire Ins. Co. “.....	1,000	900	
Safeguard Fire Ins. Co. “.....	5,000	5,000	}
Continental Ins. Co. “.....	2,000	2,000	
Resolute Fire Ins. Co. “.....	2,000	1,800	}
Nassau Fire Ins. Co. “.....	1,000	2,000	
Guardian Fire Ins. Co. “.....	5,000	4,500	}
Atlantic Ins. Co. “.....	3,000	2,850	
Sterling Fire Ins. Co. “.....	3,000	2,850	}
Farragut Fire Ins. Co. “.....	7,500	7,500	
Ridgewood Ins. Co. “.....	2,000	1,900	}
Delaware & Hudson Canal Co. stock.....	2,000	2,320	1,800
“ “ “ “.....	11,000	12,760	9,500
United States 5-20 registered bonds, 1865, new.....	5,000	5,750	5,000
Erie Railway 1st mortgage bonds.....	2,000	2,040	} 3,000
“ 3d “ “.....	2,000	1,930	
Home Insurance Co. Stock.....	11,000	9,900	6,500
United States 5-20 registered bonds, 1865.....	10,000	11,500	10,000
“ “ coupon bonds, 1868.....	5,000	5,868.75	5,000
“ “ registered bonds, 1865, new.....	10,000	11,500	10,000
Brooklyn 7 per cent. bridge bonds.....	6,000	6,000	5,000 gold
Importers & Traders Bank stock.....	2,000	3,460	}
Merchants Bank “.....	1,000	1,140	
Union Bank “.....	1,000	1,250	} 28,000
Del. & Hudson Canal Co. “.....	10,700	12,412	
United States Trust Co. “.....	1,600	3,760	}
“ Life Ins. Co. “.....	6,250	10,625	
Guardian Fire Ins. Co. “.....	3,000	2,700	}
Importers & Traders Ins. Co. “.....	3,800	3,610	
Total par and market value and amount loaned.....	\$266,850	\$274,580.62	\$214,150

Cash in the company's principal office.....	1,159.36
Cash belonging to the company deposited in bank.....	87,788.02
Interest due and accrued on stocks not included in “market value”.....	4,772.78
Net premiums in due course of collection.....	28,879.97
Bills receivable, taken for fire, marine, and inland risks.....	117,087.04
All other property belonging to the company.....	105,268.96

Gross amount of assets.....	\$1,001,229.08
Deduct bad and doubtful debts.....	3,000.00
Aggregate amount of all assets, at their actual value.....	\$998,229.08

II. LIABILITIES.

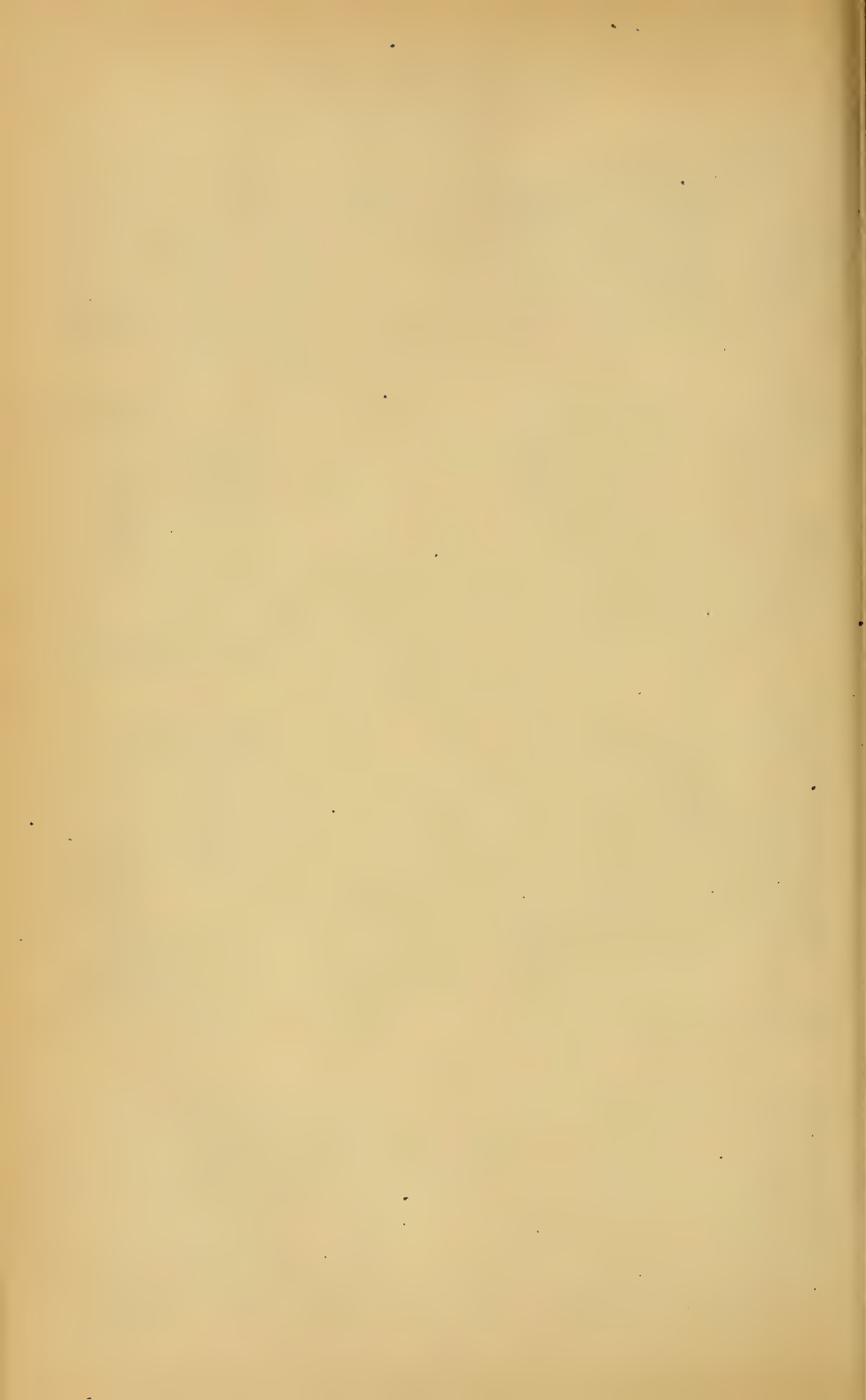
Net amount of unpaid losses.....	\$98,500.00
Amount required to safely re-insure all outstanding risks.....	91,546.78
Unused balances of bills and notes taken in advance for premiums.....	41,709.42
Principal unpaid on certificates of profits.....	10,045.00
Interest due and declared, remaining unpaid.....	9,622.50
All other demands against the company.....	10,762.26
Aggregate amount of liabilities.....	<u>\$262,185.96</u>

III. INCOME.

Gross premiums received in cash.....	\$548,336.83
Cash received on bills and notes taken for pr'ms.....	257,049.33
Gross cash received for premiums.....	<u>\$805,386.16</u>
Deduct re-insurance, rebate and return premiums.....	217,087.51
Net cash actually received for premiums.....	\$588,298.65
Bills and notes received for unpaid premiums.....	\$110,747.89
Interest and dividends on stocks and bond, and from all other sources.....	32,045.50
Income from all other sources.....	84.26
Aggregate amount of income received during the year in cash.....	<u>\$620,428.41</u>

IV. EXPENDITURES.

Gross amount paid for losses.....	\$394,253.54
Deduct salvages and re-insurance.....	<u>76,961.05</u>
Net amount paid during the year for losses.....	\$317,292.49
Interest paid to scripolders.....	39,005.40
Scrip or certificates of deposit redeemed in cash.....	2,030.00
Paid or allowed for commissions or brokerage.....	42,851.73
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	75,574.96
Paid for state, national, and local taxes,.....	8,210.20
All other payments and expenditures.....	139,157.87
Aggregate amount of expenditures during the year, in cash.....	<u>\$624,122.65</u>



APPENDIX.

CLAY FIRE AND MARINE INSURANCE COMPANY.

LOCATED IN NEWPORT, KY.

[Organized or Incorporated, March 10, 1856.]

JOB THOMPSON, *President.*

DANIEL WALEFF, *Secretary.*

Attorney in Connecticut, ISAAC D. SMITH, Hartford.

I. CAPITAL.

Whole amount of joint or guarantee capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Real estate owned by the company, unincumbered.....	\$11,200.00
Loans on bond and mortgage, (first liens,).....	155,105.32
Interest accrued on bonds and mortgage loans.....	3,140.30
Value of lands mortgaged.....	\$295,950.00
Value of buildings mortgaged, (insured for \$83,000).....	214,350.00
Total value of mortgaged premises.....	<u>\$510,300.00</u>

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
Dayton, Ky., City bonds.....	\$18,947.60	\$18,947.60	
Newport, Ky., City bonds.....	40,000.00	40,000.00	
Covington, Ky., City bonds.....	5,000.00	5,000.00	
Total par and market value.....	<u>\$63,947.60</u>	<u>\$63,947.60</u>	\$63,947.60

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
City bonds of Dayton, Ky.....	\$10,078.00	\$10,078.00	\$7,378.00	
United States 5-20 1867 bonds.....	3,500.00	4,025.00	2,669.96	
Cincinnati Gas Co. stock.....	1,000.00	1,900.00	1,100.00	
Total par and market value and amount loaned.....	\$14,578.00	\$16,003.00	\$11,147.96	\$11,147.96
Cash in company's principal office.....				\$141.14
Cash belonging to company deposited in bank.....				22,100.00
Interest due and accrued on stocks not included in "market value".....				1,099.32
Interest due and accrued on collateral loans.....				276.32
Gross premiums in due course of collection.....				40,815.59
Bills receivable, taken for fire, marine and inland risks.....				523.85
All other property belonging to the company.....				1,386.50
Aggregate amount of cash assets of the company at their actual value.....				\$310,883.90

III. LIABILITIES..

Gross amount of claims for losses.....	\$10,500.00	
Deduct re-insurance and salvages.....	3,500.00	
Net amount of unpaid losses.....		7,000.00
Re-insurance at fifty per cent on fire risks under one year.....	\$89,883.96	
Re-insurance <i>pro rata</i> on fire risks running more than one year...	1,800.00	
Amount required to safely re-insure all outstanding risks.....		\$91,683.96
All other demands against the company.....		5,000.00
Total liabilities, except capital stock.....		\$103,683.96
Joint-stock capital actually paid up in cash.....		200,000.00
Surplus beyond capital.....		7,199.94
Aggregate amount of liabilities, capital stock and surplus.....		\$310,883.90

IV INCOME.

Gross cash received for premiums without any deduction.....	\$236,942.42	
Receive on bills and notes taken for premiums.....	444.20	
Gross cash received for premiums....	\$237,386.62	
Deduct re-insurance, and return premiums.....	45,912.41	
Net cash received for premiums.....		\$191,474.21
Bills and notes received for premiums, remaining unpaid.....	\$523.85	
Received for interest on bonds and mortgages.....		14,775.19
Interest and dividends on stocks and bonds and from all other sources.....		4,196.16
Income received from all other sources.....		215.00
Received for increased capital.....	50,000.00	
Aggregate income received during the year in cash.....		\$210,660.56

IV. EXPENDITURES.

Gross amount paid for losses.....	\$52,893.37	
Deduct re-insurance.....	380.22	
Net amount paid during the year for losses.....		\$52,513.15
Cash dividends actually paid.....		35,000.00
Paid or allowed for commissions or brokerage.....		33,847.89
Paid for salaries, fees, and all other charges of officers, clerks, agents, etc.....		3,691.17
Paid for state, national and local taxes.....		2,644.04
All other payments and expenditures.....		9,906.27
Aggregate amount of actual expenditures during the year, in cash.....		<u>\$137,602.52</u>

GERMAN INSURANCE COMPANY.

LOCATED IN ERIE, PENN.

[Incorporated Feb. 27, 1867.]

M. SCHLAUDECKER, *President.*J. EICHENLAUB, JR., *Secretary.*

Attorney in Connecticut, GEORGE S. LESTER, New Haven.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on bonds and mortgages, first liens.....	128,222.17
Interest due and accrued on bond and mortgage loans.....	8,060.50
Value of lands mortgaged.....	\$514,200.00
Buildings mortgaged, (insured for \$32,400.00).....	98,300.00
Total value of mortgaged premises.....	<u>\$612,500.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
City of Erie bonds.....	\$22,000.00	\$19,800.00	
Water Works bonds, City of Erie.....	10,000.00	9,000.00	
Total par and market value.....	<u>\$32,000.00</u>	<u>\$28,800.00</u>	\$28,800.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
German Savings Institution stock.....	\$5,000	\$5,000	\$2,250	
Erie Water bonds.....	15,000	13,500	7,570	
Borough of Conneautville, Pa., bonds.....	2,000	2,100	1,514	
Total par and market value and amount loaned.....	<u>\$22,000</u>	<u>\$20,600</u>	<u>\$11,334</u>	\$11,334.00
All other loans.....				4,063.78
Cash belonging to the company deposited in bank.....				100,202.71
Interest due and accrued on stocks not included in market value.....				504.00
Interest due and accrued on collateral loans.....				731.52
Gross premiums in due course of collection.....				78,546.59
Bills receivable, taken for fire risks.....				421.57
All other property belonging to the company.....				1,064.81
Aggregate amount of assets of the company at their actual value.....				<u>\$361,951.65</u>

III. LIABILITIES.

Losses adjusted and unpaid.....	\$40,934.39	
Losses unadjusted, including all reported and supposed losses....	28,134.37	
Losses resisted, including interest, costs, and other expenses....	3,000.00	
Gross amount of claims for losses.....	\$72,068.76	
Deduct re-insurance.....	5,450.00	
Net amount of unpaid losses.....		\$66,618.76
Re-insurance at fifty per cent. on fire risks under one year.....	\$150,358.09	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	12,176.20	
Amount required to safely re-insure all outstanding risks.....		162,534.29
Due for commissions and brokerage.....		6,486.02
Total liabilities, except capital stock.....		\$235,639.07
Stock capital actually paid up in cash.....		200,000.00
Aggregate amount of liabilities, including paid up capital stock.....		<u>\$435,639.07</u>

IV. INCOME.

Gross cash received for premiums.....	\$560,786.10	
Deduct re-insurance, rebate, abatement and return premiums..	172,422.90	
Net cash actually received for premiums.....		\$388,363.20
Bills and notes received for premiums, remaining unpaid.....	\$421.57	
Received for interest on bonds and mortgages.....		9,216.22
Interest and dividends on stocks and bonds, and from all other sources.....		3,628.00
Aggregate amount of income received during the year in cash.....		<u>\$401,207.42</u>

V. EXPENDITURES.

Gross amount paid for losses.....	\$287,213.25	
Deduct salvages and re-insurance.....	37,267.43	
Net amount paid for losses.....		\$249,945.82
Cash dividends actually paid.....		40,000.00
Paid or allowed for commissions or brokerage.....		80,428.60
Salaries, fees, and all other charges of officers, clerks, agents, etc.....		6,111.02
Paid for state, national, and local taxes.....		10,102.18
All other payments and expenditures.....		6,564.32
Aggregate amount of expenditures during the year, in cash.....		<u>\$393,151.94</u>

CONDITION, Feb. 20, 1874,

As found by examination of the Pennsylvania Insurance Department.

ASSETS.

Loans on bond and mortgage.....		\$256,912.31
Loans secured by collaterals.....		22,281.89
Judgment in Erie Common Pleas.....		2,400.00
Interest due and accrued.....		3,215.71
Cash in German Savings Bank, Erie.....		49,091.46
Gross premiums in course of collection.....		70,173.38
Agent's balances.....		23,899.50
Bills receivable.....		594.08
Erie city bonds, \$22,000.00, @ 85 cts.....		18,700.00
Erie city water bonds, 10,000.00, @ 85 cts.....		8,500.00
German Savings Bank stock, Erie, 100 shares.....		10,000.00
Total assets.....		<u>\$465,732.33</u>

LIABILITIES.

Losses adjusted and unpaid.....	\$16,327.55	
Losses unadjusted, including all reported and supposed losses...	35,168.62	
Losses resisted, including interest, costs, and expenses thereon..	6,800.00	
Gross amount of losses.....	\$58,286.17	
Deduct re-insurance.....	4,350.00	
Net amount of unpaid losses.....		\$53,946.17
Re-insurance reserve.....		179,310.39
Commissions on uncollected premiums.....		20,214.88
Due State of Penn. tax of 1873.....		2,000.00
Total amount of liabilities.....		<u>\$255,571.44</u>
Stock capital actually paid up in cash.....		200,000.00
Net Surplus.....		10,260.89
Aggregate amount of liabilities, capital stock and surplus.....		<u>\$465,732.33</u>

MERCANTILE INSURANCE COMPANY.

LOCATED IN CHICAGO, ILL.

[Re-organized Feb. 27th, 1874.]

W. M. BREWER, *President*.

W. S. BABCOCK, *Secretary*.

Attorney in Connecticut, W. H. TOWNSEND, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$300,000.00
Whole amount of capital actually paid up in cash.....	214,000.00

II. ASSETS.

Loans on bond and mortgage, (first liens,).....	\$196,530.25
Interest due and accrued on bond and mortgage loans.....	3,423.62
Value of the lands mortgaged.....	\$378,300.00
Buildings mortgaged, (insured for \$18,200).....	43,500.00
Total value of mortgaged premises.....	\$421,800.00
All other loans.....	2,000.00
Cash in the company's principal office.....	172.70
Cash belonging to the company deposited in bank.....	15,800.32
Gross premiums in due course of collection.....	5,019.38
Office furniture and fixtures.....	1,842.00
Aggregate amount of all assets of the company, at their actual value.....	<u>\$224,788.27</u>

III. LIABILITIES.

Re-insurance at fifty per cent. on fire risks under one year.....	\$2,986.31
Re-insurance <i>pro rata</i> on fire risks running more than one year...	42.50
Amount required to safely re-insure all outstanding risks.....	3,028.81
Due and to become due for borrowed money.....	2,961.55
Due for commissions and brokerage.....	991.11
Total amount of liabilities, except capital stock.....	\$6,981.47
Stock capital actually paid up in cash.....	214,000.00
Aggregate amount of liabilities and paid-up capital.....	<u>\$220,981.47</u>

IV. INCOME.

Net cash received for premiums.....	\$998.25
Aggregate amount of income.....	<u>\$998.25</u>

APPENDIX.

V. EXPENDITURES.

Paid or allowed for commissions or brokerage.....	199.65
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	1,156.55
All other payments and expenditures.....	2,104.33
Aggregate amount of expenditures in cash.....	<u>\$3,460.53</u>

SHOE AND LEATHER INSURANCE COMPANY.

LOCATED IN BOSTON, MASS.

[Incorporated Dec. 26, 1872.]

JOHN C. ABBOTT, *President.*

HENRY B. WHITE, *Secretary.*

Attorney in Connecticut, J. W. SMITH, Waterbury.

I. CAPITAL.

Whole amount of joint stock or guarantee capital authorized.....	Unlimited.
Amount of capital actually paid up in cash.....	\$300,000.00

II. ASSETS.

Loans on bond and mortgage, first liens.....	\$25,000.00
Interest due and accrued on bonds and mortgage loans	225.00
Value of lands mortgaged.....	\$45,000.00
Buildings mortgaged.....	5,000.00
Total value of mortgaged premises.....	<u>\$50,000.00</u>

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 registered bonds, 1865.....	\$30,000.00	\$35,475.00	
Cambridge, Mass., 6 per cent. bonds.....	30,000.00	28,650.00	
" " 6 per cent. bonds.....	10,000.00	9,700.00	
Boston & Albany R. R. 7 per cent. bonds.....	25,000.00	26,479.00	
Eastern R. R. 6 per cent. bonds.....	20,000.00	18,600.00	
Fitchburg R. R. stock.....	10,000.00	12,500.00	
Shawmut National Bank stock, Boston.....	25,300.00	30,360.00	
Nat. Bank of the Republic stock, "	10,000.00	12,700.00	
Central National Bank stock, "	5,000.00	5,150.00	
Hamilton National Bank stock, "	20,000.00	23,800.00	
Total par and market value.....	<u>\$185,300.00</u>	<u>\$203,414.00</u>	\$203,414.00

Loaned on Collaterals.

	Par value.	Market value.	Amount loaned.	
Shawmut National Bank stock, Boston.....	\$15,000	\$18,000	\$15,000	
“ “ “ “ “ “.....	5,000	6,000	5,000	
New England Nat. Bank stock, “.....	11,000	14,300	10,000	
First National Bank stock, “.....	7,500	14,250	13,000	
City of Lynn, Mass., bonds.....	6,000	6,000	5,000	
City of Portland, Me., bonds.....	5,000	5,000	5,000	
Town of Adams, Mass., bonds.....	28,000	28,000	25,000	
Town of Weymouth, Mass., bonds.....	10,000	10,000	10,000	
United States 5-20 bonds.....	13,000	15,340	13,000	
“ bonds.....	3,000	3,540	3,000	
Business Notes.....	17,000	17,000	15,000	
Total par and market value and amount loaned.....	<u>\$120,500</u>	<u>\$137,430</u>	<u>\$119,000</u>	\$119,000.00
All other loans.....				2,081.33
Cash in the company's principal office.....				577.98
Cash belonging to the company deposited in bank.....				17,589.45
Interest due and accrued on collateral loans.....				1,463.95
Net premiums in due course of collection.....				17,848.47
Bills receivable, taken for fire risks.....				775.75
Aggregate amount of assets, at their actual value.....				<u>\$387,975.93</u>

III. LIABILITIES.

Re-insurance at fifty per cent. on fire risks under one year....	\$45,165.66	
Re-insurance <i>pro rata</i> on fire risks running more than one year..	19,612.41	
Re-insurance at 50 per cent. on unexpired marine risks.....	3,558.93	
Amount required to safely re-insure all outstanding risks.....		\$68,337.00
Total liabilities, except capital stock.....		\$68,337.00
Stock capital actually paid up in cash.....		300,000.00
Surplus beyond capital.....		19,638.93
Aggregate amount of liabilities, paid-up capital and surplus.....		<u>\$387,975.93</u>

IV. INCOME.

	Fire.	Marine & Inl'd.	
Gross cash received for premiums.....	\$117,874.30	\$3,567.07	
Deduct re-insurance and return premiums....	6,896.27		
Net cash received for premiums.....	<u>\$111,478.03</u>	<u>\$3,567.07</u>	\$115,045.10
Bills and notes received for premiums, remaining unpaid.....		\$775.75	
Received for interest on bonds and mortgages.....			1,586.25
Interest and dividends on stocks and bonds, and from all other sources.....			16,701.29
Received for increased capital.....		\$100,000.00	
Aggregate amount of income received during the year in cash.....			<u>\$133,332.64</u>

V. EXPENDITURES.

Net amount paid during the year for losses.....	\$35,809.59
Paid or allowed for commissions or brokerage.....	10,420.60
Salaries, fees, and all other charges of officers, clerks, agents, etc.....	10,795.00
Paid for state, national, and local taxes.....	3,009.70
All other payments and expenditures, viz: rents, &c.....	8,713.49
Aggregate amount of expenditures during the year, in cash.....	<u>\$68,748.38</u>

INDEX.

	PAGE.
Introduction.....	iii
Directory.....	iv
Experience of 1873.....	viii
Companies admitted.....	x
Suspensions and withdrawals.....	xi
Connecticut Stock Companies.....	xii
Connecticut Mutual Companies.....	xiii
Companies of other States.....	xiii
Examinations.....	xiv
Capital, Assets, and Liabilities.....	xv
Income and Expenditures.....	xv
Risks.....	xv
Marine Companies.....	xv
Foreign Companies.....	xvi
Business in Connecticut.....	xvii
Tables—Summary comparison of business in Connecticut.....	xviii
Summary comparison of general business.....	xviii
Comparison of business 1871, 1872, 1873.....	xix
Percentage of income paid to losses, &c.....	xxii
Insurance by unauthorized Companies.....	xxv
Tax on Premium Receipts.....	xxviii
Department Receipts and Expenditures.....	xxix
Statement of Receipts and Expenditures.....	xxxi

STATISTICAL TABLES.

Table 1. Capital, Assets, Liabilities, and Surplus.....	xxxiv
2. Items composing Gross Assets.....	xxxvii
3. Items composing Gross Liabilities.....	xl
4. Items composing Income during the year.....	xlili
5. Items composing Expenditures during the year.....	xlvi
6. Income, Expenditures, Premium received, &c.....	xliv
7. Risks in force, Premiums received, &c.....	lii
8. Business in Connecticut.....	lv

STOCK FIRE AND FIRE-MARINE INSURANCE COMPANIES OF THIS STATE.

Ætna Insurance Company.....	3
Atlas Insurance Company.....	7
Connecticut Fire Insurance Company.....	9

	PAGE.
Fairfield County Fire Insurance Company.....	11
Hartford Fire Insurance Company.....	13
Meriden Fire Insurance Company.....	15
National Fire Insurance Company.....	18
Norwalk Fire Insurance Company.....	21
Orient Insurance Company.....	22
People's Fire Insurance Company.....	25
Phenix Insurance Company.....	27
Security Insurance Company.....	29
Hartford Steam Boiler and Inspection Insurance Company.....	31

STOCK FIRE AND FIRE-MARINE INSURANCE COMPANIES OF OTHER STATES.

Agricultural Insurance Company.....	37
Alemannia Insurance Company.....	39
Allemania Fire Insurance Company.....	41
Amazon Insurance Company.....	42
American Fire Insurance Company.....	44
American Central Insurance Company.....	47
Arctic Fire Insurance Company.....	48
Atlantic Insurance Company.....	50
Atlantic Fire and Marine Insurance Company.....	52
Atlantic and Pacific Insurance Company.....	54
Bangor Insurance Company.....	56
Black River Insurance Company.....	58
Brewers Fire Insurance Company of America.....	59
Capital City Insurance Company.....	61
Citizens Insurance Company, N. Y.....	63
Citizens Insurance Company, Mo.....	65
Citizens Insurance Company, N. J.....	67
Commerce Insurance Company.....	69
Continental Insurance Company.....	71
Equitable Fire Insurance Company.....	74
Equitable Fire and Marine Insurance Company.....	76
Exchange Fire Insurance Company.....	78
Fame Insurance Company.....	80
Faneuil Hall Insurance Company.....	82
Farragut Fire Insurance Company.....	84
Fire Association of Philadelphia.....	86
Fireman's Fund Insurance Company.....	88
Franklin Fire Insurance Company.....	90
Franklin Insurance Company.....	92
Germania Fire Insurance Company.....	94
German American Insurance Company.....	96
Girard Fire and Marine Insurance Company.....	99
Globe Insurance Company.....	101
Hanover Fire Insurance Company.....	103
Hoffman Fire Insurance Company.....	105
Home Insurance Company, N. Y.....	107
Home Insurance Company, O.....	110
Howard Insurance Company.....	112
Humboldt Insurance Company.....	115
Insurance Company of North America.....	116

	PAGE.
Irving Insurance Company.....	119
Lamar Insurance Company.....	121
Lorillard Insurance Company.....	123
Manhattan Fire Insurance Company.....	124
Merchants Insurance Company, R. I.....	126
Merchants Insurance Company, N. J.....	128
Mississippi Valley Insurance Company.....	130
Narragansett Fire and Marine Insurance Company.....	133
National Fire Insurance Company, Penn.....	135
National Fire Insurance Company, N. Y.....	137
Newport Fire and Marine Insurance Company.....	139
New York and Yonkers Fire Insurance Company.....	141
Niagara Fire Insurance Company.....	143
Northwestern National Insurance Company.....	145
Penn Fire Insurance Company.....	147
Pennsylvania Fire Insurance Company.....	149
People's Insurance Company.....	151
People's Fire Insurance Company.....	153
Phenix Insurance Company.....	155
Providence Washington Insurance Company.....	158
Republic Fire Insurance Company.....	159
Ridgewood Insurance Company.....	161
Roger Williams Insurance Company.....	163
Safeguard Fire Insurance Company.....	165
Springfield Fire and Marine Insurance Company.....	167
S. Nicholas Insurance Company.....	170
St. Paul Fire and Marine Insurance Company.....	172
Standard Fire Insurance Company.....	174
Star Fire Insurance Company.....	176
Traders Insurance Company.....	179
Westchester Fire Insurance Company.....	181
Williamsburgh City Fire Insurance Company.....	183

FOREIGN FIRE INSURANCE COMPANIES.

Commercial Union Assurance Company.....	189
" " " " United States Branch.....	191
Hamburg Bremen Fire Insurance Company.....	192
" " " " United States Branch.....	194
Imperial Fire Insurance Company.....	195
" " " " United States Branch.....	198
Lancashire Insurance Company.....	200
" " " " United States Branch.....	202
Liverpool and London and Globe Insurance Company.....	203
" " " " " United States Branch.....	205
London Assurance Corporation.....	207
" " " " United States Branch.....	209
North British and Mercantile Insurance Company.....	210
" " " " " United States Branch.....	212
Queen Insurance Company.....	214
" " " " United States Branch.....	216
Royal Insurance Company.....	217
" " " " United States Branch.....	219

Scottish Commercial Insurance Company.....	PAGE. 220
“ “ “ “ United States Branch.....	222

MUTUAL FIRE INSURANCE COMPANIES OF OTHER STATES.

Holyoke Mutual Fire Insurance Company.....	227
Lycoming Fire Insurance Company.....	229
Mechanics and Farmers Mutual Fire Insurance Company.....	231

MUTUAL FIRE INSURANCE COMPANIES OF CONNECTICUT.

Danbury Mutual Fire Insurance Company.....	235
Farmers Mutual Fire Insurance Company.....	236
Farmington Valley Mutual Fire Insurance Company.....	237
Greenwich Mutual Fire Insurance Company.....	238
Hartford County Mutual Fire Insurance Company.....	240
Harwinton Mutual Fire Insurance Company.....	242
Litchfield Mutual Fire Insurance Company.....	242
Madison Mutual Fire Insurance Company.....	244
Middlesex Mutual Assurance Company.....	245
Naugatuck Valley Mutual Fire Insurance Company.....	274
New London County Mutual Fire Insurance Company.....	248
Norwich Mutual Assurance Company.....	250
Rockville Mutual Fire Insurance Company.....	251
State Mutual Fire Insurance Company.....	252
Tolland County Mutual Fire Insurance Company.....	254
Windham County Mutual Fire Insurance Company.....	255

MARINE INSURANCE COMPANIES OF OTHER STATES.

Mercantile Mutual Insurance Company.....	259
Pacific Mutual Insurance Company.....	261

APPENDIX.

Clay Fire and Marine Insurance Company.....	265
German Insurance Company.....	267
Mercantile Insurance Company.....	270
Shoe and Leather Insurance Company.....	271

NINTH
ANNUAL REPORT
OF THE
INSURANCE COMMISSIONER
OF CONNECTICUT.

PART SECOND.

LIFE AND ACCIDENT INSURANCE.

HARTFORD:
PRESS OF THE CASE, LOCKWOOD & BRAINARD CO.
1874.

State of Connecticut.

NINTH ANNUAL REPORT

OF THE

INSURANCE COMMISSIONER.

PART SECOND.

LIFE AND ACCIDENT INSURANCE.

To the Honorable Senate and House of Representatives in General Assembly convened :

The Insurance Commissioner respectfully submits Part Second of the Ninth Annual Insurance Report, which relates to Life and Accident Insurance. The tabulations of this part of the report, and the full abstracts of the annual statements, appended, fully exhibit the financial condition on the 31st day of December 1873, and the business transactions for the year, of the several companies of this class now authorized in this State. The tedious work of policy valuation has been pushed forward with the utmost dispatch consistent with its accurate performance, and as the result the Commissioner is enabled to present the Life Report nearly a month in advance of the date of presentation of the corresponding part at the last session.

The annual statements of the companies were filed in this office with the usual promptness, and the preparation of the new policy schedules and the revision and correction of the old, accomplished in a much shorter time than the companies have heretofore required for this work. The Commissioner desires to express his appreciation of the courtesy and promptness with which all his requirements have been responded to by the officers of the companies without exception.

On the next page will be found a Directory of the companies embraced in this Report, with names of officers and of attorneys to accept service in Connecticut.

List of Life and Accident Insurance Companies transacting business in Connecticut.

NAME OF COMPANY.	LOCATION.	Commenced Business.	Paid-up Capital.	Gross Assets Jan. 1st, 1874.	President.	Secretary.	Attorney to Accept Service.	Agents in Conn.
<i>Connecticut Companies.</i>								
Etna.....	Hartford.....	July, 1850	\$103,056	\$49,030,070	T. O. Enders.....	J. L. English.....		11
American National Life & Trust..	New Haven.....	July, 1847	100,000	1,193,766	Benjamin Noyes....	Richard F. Lyon....		47
Charter Oak.....	Hartford.....	Oct., 1850	200,000	11,856,739	J. C. Wakley.....	Halsey Stevens.....		2
Connecticut General.....	"	Oct., 1865	250,000	1,056,246	E. W. Parsons.....	Thomas W. Russell..		24
Connecticut Mutual.....	"	Dec., 1846	Mutual.	37,680,224	James Goodwin....	Jacob L. Greene....		30
Continental.....	"	July, 1864	120,000	2,641,364	James S. Parsons..	Robert E. Beecher..		3
Hartford Life & Annuity.....	"	April, 1867	300,000	735,727	Wareham Griswold..	James P. Taylor....		27
Phoenix Mutual.....	"	May, 1851	16,000	8,981,134	Edson Fessenden..	James F. Burns....		38
Travelers.....	"	April, 1864	500,000	2,677,006	J. G. Batterson....	Rodney Dennis.....		33
Railway Passengers.....	"	Feb., 1866	300,000	453,774	J. G. Batterson....	Charles E. Willard..		
Total.....			\$1,889,056	\$86,300,060				
<i>Companies of other States.</i>								
American Popular.....	New York.....	June, 1866	230,000	604,150	T. S. Lambert.....	James Cruikshank..	E. B. Goodsell.....	2
Berkshire.....	Pittsfield, Mass..	Sept., 1851	25,500	2,598,565	T. F. Plunkett.....	James W. Hull.....	J. F. Pearl.....	3
Brooklyn.....	New York.....	July, 1864	135,000	2,086,039	C. W. Bouck.....	William M. Cole....	E. W. French.....	2
Continental.....	"	May, 1866	100,000	6,539,336	L. W. Frost.....	J. P. Rogers.....	George Case.....	3
Equitable.....	"	July, 1859	100,000	22,838,620	W. C. Alexander...	Samuel Borrowe....	W. C. Strobbridge..	6
Germania.....	"	July, 1860	200,000	5,970,894	Hugo Wesendonck..	Cornelius Doremus..	Maier Zunder.....	7
Homeopathic Mutual.....	"	July, 1868	200,000	521,916	D. D. T. Marshall..	Frank B. Mayhew....	Horace Purdy.....	4
John Hancock Mutual.....	Boston, Mass.....	Dec., 1862	Mutual.	2,548,357	L. A. Lyon.....	George B. Ager.....	T. E. Packer.....	1
Massachusetts Mutual.....	Springfield, Mass.	Aug., 1851	"	5,000,225	E. W. Bond.....	Avery J. Smith.....	Albert H. Bond.....	6
Metropolitan.....	New York.....	June, 1867	200,000	1,664,887	J. F. Knapp.....	Robert A. Granmoss..	John New.....	10

Mutual..	New York.....	Feb., 1843	Mutual.	65,302,756 F. S. Winston.....	John M. Stuart.....	John W. Nichols New Haven.....	23
Mutual Benefit.....	Newark, N. J. ...	April, 1845	"	28,709,684 L. C. Grover.....	Edward A. Strong..	Asa M. Day.....	6
National.....	Washington, D. C.	Aug., 1868	1,000,000	3,264,455 E. A. Rollins.....	John M. Butler.....	Geo. W. Hanover, Willimantic..	5
New York.....	New York.....	—, 1845	Mutual.	24,430,228 Morris Franklin..		A. M. Ward.....	5
Provident Life & Trust.....	Philadelphia, Pa..	July, 1865	500,000	2,154,597 S. R. Shipley.....		George I. Hadsell, Plainville	1
State Mutual.....	Worcester, Mass..	June, 1845	Mutual.	1,618,285 Isaac Davis.....	Clarendon Harris..	Wm. S. Camp.....	....
Union Mutual.....	Augusta, Me.....	Oct., 1849	"	7,751,878 Henry Crocker.....	Whiting H. Hollister	Henry P. Barton, Hartford.....	4
United States.....	New York.....	March, 1850	250,000	4,219,814 John E. DeWitt.....	Charles E. Pease...	John B. Powell, Hartford.....	7
Washington	"	Feb., 1860	125,000	3,910,818 Cyrus Curtis.....	William Haxtun....	John Lindley.....	3
Total.....	.....	.....	\$3,055,500	\$191,655,354			....
Grand Total.....	.....	.....	4,944,766	277,955,414			....

COMPANIES ADMITTED.

No additions to the list of Life Companies authorized in this State were made during 1873. The Provident Life and Trust Company of Philadelphia, which appears in the Report for the first time, received authority to commence business February 24th of the current year, after full compliance with the laws.

COMPANIES WITHDRAWN.

Five of the companies that appeared in the last report withdrew from the State during the year or at its close. The National Life of New York—closed October 21st, and a receiver appointed at suit of a stockholder—re-insured its risks in the American National of New Haven. The Commonwealth Life of New York, ceased taking new business October 30th, and subsequently re-insured in the National Life of the United States. The Government Security also of New York, withdrew at the end of the year, and has since effected a contract of re-insurance in the North America Life Insurance Company of the same city.

The Republic Life Insurance Company of Chicago, and the New Jersey Mutual Life Insurance Company of Newark, both admitted near the beginning of the year, retired at its close, having made little or no effort to secure business in Connecticut during the twelve months authorized.

These changes leave but nineteen companies of other States now reporting to this office, and with the ten Home companies, eight purely Life, one Life and Accident, and one Railway Passengers Assurance, make twenty-nine in all embraced in this part of the report, a net decrease of four since January 1st, 1873.

AMALGAMATIONS.

From the above it will be seen that the process of reducing the number of companies by amalgamation or wholesale re-insurance has continued, as indicated in the last report, and as heretofore, in the majority of cases the contracts have been consummated between the companies without consultation with the policyholders of either the re-insuring or re-insured company. The whole number of amalgamations or re-insurances of American life organizations effected since January, 1873, is fourteen, thereby reducing the number of active companies to eighty-five; that

this number will be still further reduced before the close of the current year is more than probable, as the relatively greater cost at which the smaller companies have to secure new business makes the competition with the larger and stronger ones decidedly unequal, the prestige and widely established agencies of the latter insuring them a reasonable amount of new business at all times without an extravagant outlay therefor.

This question then, of amalgamation or wholesale re-insurance as the favorite method of contraction among life officers, still retains its interest; and, notwithstanding it has received the serious consideration of insurance officials in convention assembled, and also in their reports to their respective legislatures, in the several states most directly interested it is apparently no nearer a wholesome solution, than at the date of the last report in which the subject was fully discussed and the gross injustice to policy-holders involved in these transactions as heretofore conducted, clearly pointed out.

The remedy, if any there be short of absolute prohibition, rests of course with the law-making power of those States in which the companies developing these trading tendencies, are located. The interest of our citizens centers almost exclusively in the amalgamated and amalgamating companies of the neighboring State of New York, where doubtless some of the worst of these transactions have taken place. There the subject has been earnestly pressed upon the attention of the General Assembly by the Superintendent of the Insurance Department, a bill intended to prevent such abuse of corporate powers, having been presented at the recent session, and although failing then of consideration will doubtless eventually become a law, and be subjected to a practical test. Whether, if enacted, this measure, which is designed to entirely stop wholesale re-insurances, will fully meet the case or not, it will be a step in the right direction, and by preventing improper amalgamations will afford time to develop some method by which "contraction" can be accomplished without injustice to policy-holders. It is a matter of regret that this question was not promptly acted on at the last session of the Legislature of that State.

That the further retirement of many of the smaller life organizations is inevitable, the history of their struggles for place too clearly indicates, and it is useless and impolitic to attempt wholly

to prevent it, if these too numerous and expensive organizations can be *consolidated* on a basis equitable and just for both the contracting companies and their respective policy-holders. That consolidation on such a basis can be effected when the consolidating companies are both solvent, to their mutual advantage and the advantage of their respective policy-holders, there need be no question. That it never should be permitted under any other conditions is too plain a proposition to require demonstration especially in the light of past experience.

No solvent company, however able to assume the liabilities of a company, insolvent as regards policy-holders, can re-insure the risks of such company in full without injustice to its own policy-holders. Every dollar of its surplus that is taken to make good the deficiency in the reserve on such re-insured policies is so much stolen from its original policy-holders, whose payments have contributed to this surplus fund, and who rightfully expect that it will be either equitably divided back to them or held intact to give increased strength to the company.

A contract of re-insurance then that tends only to increase the size of a company at the expense of its strength, to gratify the ambition of its officers to preside over large institutions, ought not to be permitted, and certainly would not be, if for approval it had to look beyond the immediate managers of the contracting companies, let us suppose, to a committee or board appointed by the supreme court, and charged with the protection of the interests of the policy-holders of both companies, whose duty it should be to thoroughly supervise every step of the transaction, with full powers to prevent its consummation if the interests of policy-holders were to be prejudiced thereby.

This suggestion is thrown out as in the opinion of the Commissioner worthy of consideration among the many that have been offered for the prevention of these abuses that have brought disgrace upon the business of life insurance during the last half dozen years. It may be urged against this plan that it would be an uncalled for limitation of the power now vested in or assumed by those corporations; but while it is true their managers, with a due sense of personal honor and obligation, ought to be safely entrusted with the protection of the interests of their policy-holders, experience has shown that this last consideration has small weight when weighed in the balance against the personal

interests of stockholders, or more especially perhaps the interests of the immediate engineers of the trade.

Happily the companies of this State have not thus far developed any disposition to seek retirement by this questionable process. In common with those of most states our statutes are silent on the question of amalgamation, wholesale re-insurance, or consolidation, except in the case of the insolvency of a company or where two stock insurance companies desire to consolidate their property and business and form one corporation. In the first case the statute provides for the institution of proceedings in the proper court of Probate by the Insurance Commissioner for the appointment of a trustee to take charge of the property of such insolvent company and close its affairs under the direction of the court, and directs that the Trustee thus appointed shall re-insure the risks of such insolvent company in some company in good standing. Sections 28 and 29 of the Act of 1871 read as follows :

Sec. 28. If it shall appear from any report, valuation, or examination, as herein provided, that the assets of any company chartered by this state to grant insurances or make contracts contingent upon lives, are less than its liabilities, or if it shall fail to comply with any requirements of this act, the commissioner shall forthwith notify such company to cease the issue of new policies, and the payment of dividends to stock and policyholders, until such time as the deficiency shall be supplied ; and he may at his discretion bring his petition to the court of probate for the district in which the principal office of such company is located, setting forth the facts upon which it is founded, and praying for an appointment of a trustee to take possession of the property of such company for the benefit of its creditors ; such trustee if appointed shall proceed as directed by section twenty-nine of this act.

Sec. 29. In case that it shall appear that the assets are less in amount than three-fourths of the liabilities of such company, the commissioner shall without delay bring his petition to the court of probate for the district in which the principal office of such company is located, in the manner and form provided in section twenty-eight of this act, and the court shall thereupon appoint a trustee who shall file with said court his oath of office, and a bond in such amount with such security as the court may direct, and who shall take possession of all books, papers, and property, and receive all moneys belonging to such company, and apply the same under order of the court, to the settlement of all claims against it, and to the re-insurance of its risks in some company or companies of good standing,

preference being given to companies chartered by this State; the trustee shall make a full report of his doings in the premises, to the court appointing him, and the court shall upon the re-insurance of its risks, and the transfer of its property for that purpose, declare the dissolution of the company by an order to be published for one month in a paper of general circulation, published in the county where the company is located.

This provision for re-insuring the risks of a company under the direction of a competent court through its sworn officer at least affords a guarantee that the interests of policy-holders will secure the first consideration, and that the funds deposited with the Trustee by the insolvent company will be only entrusted to a company worthy of confidence and capable of fulfilling such contract of re-insurance as the ability of the insolvent company may provide for at the time.

The provision of the statute with reference to the consolidation of companies is as follows:

Sec. 1. Whenever any insurance company of this State shall determine by a legal vote of the stockholders to consolidate and make joint stock with any other similar company engaged in or incorporated for similar business, and both of said companies agreeing to such consolidation shall by a like vote of the stockholders, choose and determine under which corporate organization, charter or articles of association and name of the two consolidating companies, their future business shall be conducted, said companies shall become consolidated under the corporate organization, charter or articles of association and corporate name thus chosen, and thereupon all rights, equities, property and estate of whatever name or nature, belonging to or vested in either of the consolidating companies, shall immediately upon and by the act of such consolidation become the property and estate of and be vested in the corporation composed of such consolidating companies, and said last named corporation shall have the right and power to convey and dispose of the same or any part thereof under its own name, and said consolidated company shall be liable to pay all debts and liabilities of such consolidating companies.

Sec. 2. Upon the consolidation of any two companies as aforesaid, the just and true value of each outstanding share of the capital stock of each of the original companies composing such consolidated company shall be ascertained through a suitable valuation of all the assets and liabilities of such company at the time of the transfer thereof to such consolidated company, and new shares (and when necessary parts of shares) of the consolidated company shall be apportioned to each stockholder, equal to the sum thus ascertained to be the just and true value of his shares in each or either of the aforesaid original companies, and such

shares so apportioned shall be substituted for the shares in the two original companies, and all certificates of shares in said original companies shall be surrendered when new certificates of the shares so apportioned as aforesaid shall be issued to the stockholders, and such new shares shall be transferable only on the books of such consolidated company in the manner provided by the by-laws thereof.

Sec. 3. The capital stock of the consolidated company may be equal to, but shall not by virtue of such consolidation exceed the aggregate authorized capital of the consolidating companies.

This statute, it will be seen, gives the stockholders of a Life Insurance Company the power to make a disposition of its trust funds without consultation with, or action on the part of, its policy-holders, and without regard to the actual condition of either of the consolidating companies, or the relative security each affords to its policy-holders. By virtue of this Act if one of the companies possesses a surplus beyond its capital, and the capital of the other is impaired, the surplus of the stronger company may be capitalized for the benefit of its stockholders, to the extent of the impairment of the weaker company; such a consolidation of two Life companies would ordinarily result in improving the condition and security of the policy-holders of one company at the expense of the policy-holders of the other, and to this extent would work injustice to the latter.

No Life companies of this State have heretofore availed themselves of this statute, nor is it likely that any will do so in the near future, but attention is called thereto to show the defects of legislation of this character in this State as in almost all other States, wherein the right of the policy-holder to a voice in the matter of the disposition of his funds, appears to have been the last thing considered, if not in fact completely ignored.

The objections to this statute, so far as it authorizes the consolidation of Life companies, could be obviated to a considerable extent by such a modification as would require, as suggested in case of amalgamations and general re-insurances, the sanction of a committee or board charged with the protection of the interests of policy-holders, and clothed with full power to prevent any such consolidation if the effect would be detrimental to the policy-holders of either company.

Notwithstanding the absence of any disposition on the part of the companies of that State to amalgamate, the Legislature of

Massachusetts at its last session led the way in the passage of an act designed to prevent wholesale re-insurances.

The text of this law is as follows :

Section 1. No Life Insurance Company organized or incorporated under the laws of this Commonwealth shall be permitted to re-insure its risks except by permission of the Insurance Commissioner, but nothing in this act shall be construed to prevent any life insurance company from re-insuring a fractional part not exceeding one-half of any individual risk.

This Act it will be seen embodies the principle of official supervision of general re-insurance contracts, as suggested in this article, but vests this power in a single official ordinarily heavily burdened with other duties. The wisdom of reposing in any one individual so great a power with its responsibilities and temptations, especially if there be a probability that he will be called to exercise it, is more than questionable, and it may reasonably be doubted whether most officials would not shrink from the assumption of its duties and responsibilities single handed. In fact so far as the writer has consulted with the insurance officials of other states on this very point of the supervision of a general contract of re-insurance by the Insurance Commissioner or Superintendent, this has been the objection chiefly urged, and urged the more strenuously in proportion to the existing probability that the exercise of such powers would be called for, while the propriety of such official being a member of a committee or board appointed when necessary for this purpose, was generally recognized.

This question has been thus fully discussed as being in the opinion of the Commissioner entitled to all the space devoted to it, constituting as it does one of the vital questions in life insurance at the present time, when the smaller companies throughout the country are manifesting a growing disposition to retire from the field. Thus far nearly all voluntary retirements have been effected through the wholesale perversion of the right given to re-insure single risks, though the extension of this power to the re-insurance, *en masse*, of the policies of a company could scarcely have been contemplated. That gross injustice has been done to their policy-holders by many of the companies that have taken themselves out of existence, is too well known to all who have watched those proceedings or suffered in consequence, and

this history will doubtless repeat itself if its possibilities are not curbed or entirely removed. Thousands of policy-holders of companies that have dexterously transferred their trust funds and obligations and dissolved their organizations, have suffered their policies to lapse through the distrust and confusion created by these unexpected transfers, while not unfrequently those who have renewed their policies in the re-insuring company have found themselves transferred to a third company within a year.

While it is true of Connecticut as of Massachusetts that no apparent necessity exists for immediate legislative action on this subject, yet it is a pertinent enquiry whether Connecticut, with her large insurance interests, and occupying the important position she does as a great insurance center, may not wisely follow, and improve upon, the example of Massachusetts, in the passage of a law that shall render such abuse of the corporate powers of Life institutions, as are here referred to, impossible in this State, and by her example induce similar legislation in those States where it is most imperatively needed.

The Commissioner has no hobby of his own to urge in relation to this matter, the object aimed at being simply to call attention to the subject, and at the same time suggest such possible remedies as have occurred to him after much serious consideration of this question. Doubtless some better preventive than any here suggested can be evolved from the collective wisdom of your Honorable Body, if attention is once seriously directed to the subject. This attention is demanded by its importance, for although up to the present time no Connecticut company has shown a disposition to imitate the example of companies of other states, yet it is not possible to forecast the future, and in any case the influence of legislation of this character will be felt beyond our borders.

The peculiar nature of a life insurance contract necessarily exposes the policy-holder to various contingencies, but this one of a transfer of his funds to another company, not of his selection and without his consent, ought not to be among the number. Under our present statutes, however, a solvent Connecticut company, if its stockholders so will, can transfer its assets and obligations to a company organized under the laws of another state without the interposition of a why or wherefore from any official source whatever.

Table B. Number and Classification of Policies issued during the year 1873, and comparison of business of 1872 with business of 1873.

NAME OF COMPANY.	1871.		1872.		1873.		INCREASE OR DECREASE 1872.		INCREASE OR DECREASE 1873.	
	No. Policies issued.	Amount.	No. Policies issued.	Amount.	No. Policies issued.	Amount.	Number.	Amount.	Number.	Amount.
<i>Connecticut Companies.</i>										
Etna	10,284	\$17,636,464	8,769	\$15,275,306	10,636	\$17,241,727	-1,515	-\$2,361,188	+1,837	+\$1,966,421
American Nat. Life & Trust..	.....	.....	.....	.....	1,972	3,991,243	.....	.....	+1,972	+3,991,243
Charter Oak.....	6,808	14,159,365	5,048	10,303,846	4,528	9,825,976	-1,760	-3,955,419	-520	-877,870
Connecticut General.....	1,321	2,337,628	1,260	2,526,480	957	1,854,747	-61	-108,883	-303	-671,733
Connecticut Mutual.....	7,316	20,487,899	5,061	13,005,665	5,071	13,094,113	-3,155	-7,482,284	+10	+688,448
Continental.....	3,097	4,894,323	2,756	4,948,600	1,945	4,379,957	-341	+54,277	-811	-568,643
Hartford Life & Annuity.....	1,262	2,675,148	1,213	2,099,105	954	1,762,547	-49	-576,043	-259	-336,558
Phoenix Mutual.....	10,213	20,452,029	10,527	21,751,724	9,522	18,660,289	+314	+1,299,105	-1,005	3,091,445
Travelers.....	2,770	4,616,091	2,367	4,025,505	2,461	4,709,056	-403	-590,559	+94	+688,581
Total.....	42,971	\$87,279,450	37,001	\$73,836,241	38,036	\$75,619,685	-5,970	-\$13,443,209	+1,035	+\$1,783,444
<i>Companies of other States.</i>										
American Popular.....	514	1,273,738	515	1,097,217	498	1,842,984	+1	-176,521	-17	+745,767
Berkshire.....	1,059	2,397,091	651	1,726,930	721	1,646,995	-408	-570,161	+70	-79,925
Brooklyn.....	1,538	3,237,860	1,272	2,140,427	1,026	3,854,675	-266	-97,423	+354	+714,248
Continental.....	10,174	20,515,451	12,010	22,715,925	7,220	13,894,762	+1,836	+2,200,474	-4,790	-8,821,163
Equitable.....	10,082	39,619,850	11,776	47,885,678	12,657	48,124,625	+1,696	+8,265,828	+879	+238,947
Germania.....	2,963	4,863,939	2,573	4,172,369	2,586	3,903,226	-390	-691,570	+13	-269,143
Homoeopathic Mutual.....	921	1,624,167	871	1,448,761	808	1,387,708	-50	-175,406	-63	-61,053
John Hancock Mutual.....	2,333	4,937,219	1,879	4,029,047	1,129	2,309,233	-454	-908,172	-750	-1,719,814
Massachusetts Mutual.....	2,704	6,461,069	2,386	5,417,750	1,852	4,526,237	-318	-1,048,319	-534	-891,513
Metropolitan.....	7,692	8,312,930	8,642	11,556,663	12,242	17,753,399	+1,040	+3,243,733	+3,600	+6,196,736

Mutual.....	12,185	35,357,633	10,052	28,610,222	14,830	45,775,070	-2,133	-6,747,461	+4,778	+17,164,848
Mutual Benefit.....	3,665	11,464,600	3,121	9,368,090	3,147	8,730,188	-544	-2,095,910	+26	-629,505
National.....	3,013	5,946,803	3,110	6,197,457	5,031	11,929,729	+97	+250,654	+1,921	+5,732,272
New York.....	8,908	24,191,400	8,709	26,031,051	8,771	26,045,816	-199	+1,839,651	+62	+14,765
Provident Life & Trust.....	1,147	2,799,798	1,239	3,032,384	1,449	4,605,842	+92	+232,586	+210	+1,573,458
State Mutual.....	638	1,205,000	627	1,448,000	497	1,149,500	-11	+153,000	-130	-298,500
Union Mutual.....	4,080	8,973,804	4,520	11,188,390	4,280	10,869,025	+490	+2,214,586	-240	-319,265
United States.....	2,430	5,377,730	3,680	8,574,604	2,198	6,375,695	+1,250	+3,196,874	-1,482	-2,198,909
Washington.....	2,560	5,193,278	2,092	4,836,759	2,007	5,057,384	-468	-356,519	-85	+220,025
Total.....	78,466	\$103,713,400	79,727	\$202,478,321	83,549	\$219,761,006	+1,201	+88,764,924	+3,822	+817,312,765
Grand Total.....	121,437	280,992,856	116,728	276,314,565	121,585	295,410,775	-4,709	-4,678,285	+4,857	+19,096,210

Table C. Summary of Net Outstanding Insurance Dec. 31st, 1873, of Life Insurance Companies Transacting Business in this State.

NAME OF COMPANY.	CLASSIFICATION OF NO. OF POLICIES.				NET AMOUNT OUTSTANDING DEC. 31ST, 1873.		NET AMOUNT OUTSTANDING DEC. 31ST, 1872.		NET INCREASE IN 1873.	
	Whole Life.	Endowment.	Joint Life and Survivorship.	Short Term and Irregular.	Total No.	Total Amount.	No.	Amount.	No.	Amount.
Connecticut Companies.										
Ætna.....	32,419	19,671	100	1,406	53,596	\$96,665,992	50,030	\$97,653,682	+3,566	—\$987,690
American National Life & Trust.....	2,157	718	13	6	2,894	4,963,824	981	1,625,700	+1,913	+3,338,124
Charter Oak.....	18,263	6,086	1,109	493	25,951	62,073,678	25,958	63,351,534	—7	—1,307,856
Connecticut General.....	2,578	645	43	149	3,415	6,583,436	3,305	6,690,071	+110	—106,635
Connecticut Mutual.....	53,800	8,664	1,079	7	63,550	181,892,731	62,826	181,735,488	+724	+167,243
Continental.....	7,265	3,325	.....	217	10,807	18,375,031	10,741	17,578,458	+66	+796,573
Hartford Life & Annuity.....	.....	.....	.....	.....	3,014	5,373,518	3,403	6,098,371	—389	—824,853
Phoenix Mutual.....	26,133	9,141	4	.....	35,279	75,652,461	32,991	71,887,880	+2,288	+3,764,611
Travelers.....	.....	.....	.....	.....	8,958	16,328,007	7,963	14,397,891	+995	+1,930,116
Total.....	142,615	48,251	2,348	2,278	207,464	\$407,718,078	198,198	\$461,019,045	+9,366	+\$6,609,633
Companies of other States.										
American Popular.....	2,478	22	1	427	2,928	7,300,663	2,769	6,142,174	+159	+1,058,489
Berkshire.....	.....	.....	.....	.....	5,453	12,430,543	5,379	12,292,069	+74	+137,874
Brooklyn.....	3,990	1,131	.....	127	5,188	12,986,341	4,589	11,686,361	+599	+1,299,880
Continental.....	17,905	8,846	888	762	27,901	57,437,301	28,582	59,988,836	—681	—2,551,535
Equitable.....	38,746	8,097	267	71	47,181	183,986,834	43,211	171,863,648	+3,970	+12,423,186
Germania.....	16,000	3,491	229	23	19,743	34,804,218	19,360	34,628,997	+383	+175,221
Homeopathic Mutual.....	.....	.....	.....	.....	2,505	4,445,723	2,327	4,408,726	+178	+36,997
John Hancock Mutual.....	5,947	2,802	19	1	8,769	19,188,584	8,936	20,134,464	—167	—948,870
Massachusetts Mutual.....	9,329	2,910	224	1,887	14,300	32,080,942	14,492	32,614,087	—192	—533,145
Metropolitan.....	15,832	2,712	34	.....	18,578	26,424,047	15,388	20,513,985	+3,240	+5,910,062

Mutual.....	66,377	19,803	155	.....	86,335	239,245,135	78,156	264,655,819	+8,179	+24,539,316
Mutual Benefit.....	38,800	3,108	.....	40	39,948	131,445,353	39,425	133,164,169	+523	-1,718,816
National.....	9,874	1,852	5	327	12,058	27,195,508	9,173	20,230,861	+2,885	+6,955,642
New York.....	34,535	8,569	7	110	43,221	131,401,203	41,252	117,027,184	+1,969	+4,374,019
Provident Life & Trust.....	1,944	8,428	30	96	5,498	15,550,082	4,676	12,565,121	+822	+2,984,961
State Mutual.....	3,252	972	.....	43	4,267	8,478,455	3,924	7,623,007	+343	+855,478
Union Mutual.....	11,414	6,903	473	18	18,808	42,904,755	17,528	39,314,365	+1,280	+3,090,390
United States.....	8,274	1,598	33	282	10,187	22,454,052	10,127	22,214,284	+60	+239,708
Washington	8,827	2,427	4	9	11,267	26,836,337	10,923	25,865,096	+344	+961,341
Total.....	291,464	78,171	2,369	4,173	884,135	\$1,076,483,001	360,167	\$1,017,443,843	+23,908	+59,040,158
Grand Total.....	434,079	136,422	4,717	6,451	591,599	1,544,201,679	558,365	1,478,461,888	+33,234	+65,739,791

C

Table D. Number and Amount of Policies Terminated during 1873, with the Mode of Termination.

NAME OF COMPANY.	BY DEATH.		BY EXPIRY.		BY SURRENDER.		BY LAPSE.		BY CHANGE.		NOT TAKEN.		TOTALS.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
<i>Connecticut Companies.</i>														
Aetha.....	710	\$1,769,100	7	\$15,500	3,331	\$8,441,246	1,705	\$6,210,776	....	....	1,302	\$2,451,109	7,105	\$19,087,731
American National Life & Trust.....	24	36,560	....	....	8	16,500	46	93,500	8	\$20,500	23	56,000	109	223,050
Charter Oak.....	248	699,375	3	4,000	1,121	2,714,682	2,732	6,909,345	....	....	1,009	2,087,830	5,163	12,415,232
Connecticut General.....	23	95,045	4	15,330	83	191,920	591	1,386,808	....	....	1,443	2,855,400	854	2,036,974
Connecticut Mutual.....	876	2,642,637	8	8,800	1,586	4,987,090	2,035	6,464,586	....	190,060	450	1,238,200	4,955	15,531,373
Continental.....	112	174,933	8	33,000	120	200,933	1,230	2,166,250	....	330,276	463	922,400	1,933	3,827,842
Hartford Life & Annuity.....	30	51,723	78	165,500	197	491,140	556	949,250	....	25,500	488	946,250	1,349	2,629,363
Phoenix Mutual.....	363	958,018	....	....	83	187,676	3,230	6,957,513	661	1,747,725	3,092	5,434,548	7,429	15,285,480
Travelers.....	70	139,196	25	65,500	36	75,305	733	1,388,150	232	458,699	338	625,400	1,484	2,755,220
Total.....	2,466	\$6,506,577	133	\$310,630	6,615	\$17,303,542	13,008	\$32,536,178	901	\$2,835,201	7,308	\$14,247,137	30,431	\$73,792,265
<i>Companies of other States.</i>														
American Popular.....	16	41,800	177	400,100	20	58,500	....	....	10	18,000	123	313,095	346	831,495
Berkshire.....	58	121,151	....	....	104	288,022	443	992,150	....	....	112	211,734	717	1,613,087
Brooklyn.....	62	132,800	1	3,500	352	952,165	517	1,179,290	13	63,000	180	457,000	1,125	2,836,065
Continental.....	303	701,056	8	37,500	705	1,450,000	5,140	10,633,960	512	970,000	1,200	2,500,000	7,868	16,782,516
Equitable.....	545	2,224,560	14	75,000	1,917	11,438,157	4,187	16,053,232	....	....	2,587	10,822,850	9,250	40,613,799
Germania.....	333	588,672	16	23,059	633	1,294,735	903	1,492,026	11	25,839	264	465,734	2,230	3,836,035
Homeopathic Mutual.....	24	45,618	3	16,000	192	475,356	273	536,750	37	98,816	115	180,935	644	1,253,475
John Hancock Mutual.....	96	236,758	3	7,000	53	138,900	831	2,038,500	269	751,685	160	366,100	1,412	3,518,943
Massachusetts Mutual.....	148	320,875	132	611,800	172	451,607	1,128	2,755,150	....	91,024	439	862,450	2,019	5,092,906
Metropolitan.....	170	198,550	1	8,500	1,700	2,283,316	2,486	3,294,361	2,669	3,465,172	1,963	2,195,976	8,989	11,915,875

Mutual.....	924	2,904,380	.....	.....	2,510	8,299,110	3,060	8,407,210	.....	6,860,501	1,652	5,175,540	8,146	31,646,741
Mutual Benefit.....	515	1,845,922	.....	6	5,960	958,936	1,059	3,460,340	393	3,216,785	407	1,144,350	2,678	10,632,193
National..	126	296,359	.....	.....	116	404,265	1,364	2,935,470	328	934,500	792	1,984,306	2,726	6,554,900
New York.....	518	1,511,870	.....	19	45,340	7,538,011	3,043	8,032,165	.....	1,211,156	931	3,213,136	6,908	21,571,678
Provident Life & Trust.....	37	90,707	.....	6	30,000	490,450	353	765,960	17	114,148	78	170,500	640	1,661,765
State Mutual.....	40	78,000	.....	72	44,227	180,750	108	319,301	.....	.....	34	66,500	314	688,778
Union Mutual.....	195	494,700	.....	5	5,400	1,057,485	1,665	4,084,526	1	659,024	711	1,603,700	3,029	7,894,895
United States.....	139	317,252	.....	3	12,000	641,205	1,328	3,259,970	14	166,850	575	1,841,130	2,269	6,238,407
Washington.....	115	304,590	.....	8	21,435	1,258,235	905	2,455,200	.....	.....	333	982,315	1,842	5,021,675
Total.....	4,384	\$12,425,550	.....	474	\$1,352,821	\$40,159,205	28,793	\$72,605,471	4,274	\$18,645,500	12,646	\$35,057,251	63,152	\$180,245,798
Grand Total.....	6,850	18,992,127	.....	607	1,663,451	57,465,747	41,796	105,131,649	5,175	21,480,701	19,954	49,304,388	93,583	254,038,063

Table E. Percentage of Different Modes of Termination to Whole Number and Amount Terminated during the year ending Dec. 31st, 1873.

NAME OF COMPANY,	BY DEATH.		BY EXPIRY.		BY SURRENDER.		BY LAPSE.		BY CHANGE.		NOT TAKEN.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
<i>Connecticut Companies,</i>												
Æthia	9.99	9.27	.10	.08	47.58	44.23	24.00	32.53	....	....	18.33	13.89
American Nat. Life & Trust,	22.02	16.39	....	....	7.34	7.40	42.20	41.91	7.34	9.19	21.10	25.11
Charter Oak	4.80	5.63	.06	.03	21.71	21.87	53.89	55.66	....	....	19.54	16.81
Connecticut General,	3.86	4.67	.47	.75	9.72	9.42	69.20	63.08	....	3.07	16.75	14.01
Connecticut Mutual,	17.68	17.01	.16	.06	32.01	32.11	41.07	41.63	....	1.22	9.08	7.97
Continental,	5.65	4.57	.40	.87	6.05	5.25	64.55	56.58	....	8.63	23.35	24.10
Hartford Life & Annuity,	2.22	1.97	5.73	6.29	14.60	18.68	41.22	36.10	....	.97	36.18	35.99
Phoenix Mutual,	4.89	6.27	....	....	1.12	1.23	43.47	45.51	8.90	11.43	41.62	35.56
Travelers,	4.72	5.05	1.69	2.48	2.43	2.73	52.75	50.39	15.63	16.65	22.73	22.70
Total,	8.10	8.90	.44	.42	21.74	23.45	42.74	44.08	2.96	3.84	24.02	19.31
<i>Companies of other States,</i>												
American Popular	4.62	5.03	51.16	43.11	5.73	7.04	....	....	2.89	2.17	35.55	37.06
Berkshire,	8.09	7.51	....	....	14.51	17.86	61.73	61.50	....	....	15.62	13.13
Brooklyn,	5.51	6.43	.09	.12	31.29	33.56	45.05	41.56	1.16	2.19	16.00	16.14
Continental,	3.35	4.19	.10	.22	8.96	11.63	65.33	63.31	6.51	5.78	15.25	14.87
Equitable,	5.90	5.48	.15	.18	20.74	28.16	45.29	39.53	....	....	27.92	26.65
Germania,	15.83	15.35	.72	.76	30.63	33.75	40.49	37.33	.49	.67	11.84	12.14
Homeopathic Mutual,	3.73	3.87	.47	1.18	29.81	35.13	42.38	39.68	5.75	7.30	17.86	13.34
John Hancock Mutual,	6.80	6.44	.21	.20	3.75	3.95	58.86	57.65	19.05	21.36	11.33	10.40
Massachusetts Mutual,	7.33	6.31	6.54	12.01	8.52	8.87	55.87	54.12	....	1.75	21.74	16.94
Metropolitan,	1.89	1.67	.01	.07	18.91	19.16	27.66	27.40	29.69	29.07	21.84	22.63

Mutual.....	11.34	9.18	....	....	30.81	26.24	37.57	26.56	....	21.67	20.28	16.35
Mutual Benefit.....	19.23	17.36	.22	.06	11.13	9.02	39.54	32.54	14.68	30.26	15.20	10.76
National.....	4.62	4.52	....	....	4.26	6.17	50.04	44.78	12.03	11.26	29.05	30.27
New York.....	7.50	7.01	.28	.21	34.54	34.93	44.05	37.33	....	5.62	13.33	14.90
Provident Life & Trust.....	5.80	5.46	.96	1.81	23.30	29.51	55.05	46.09	2.68	6.87	12.21	10.26
State Mutual.....	12.74	11.33	22.93	6.42	19.10	26.24	34.40	46.36	....	....	10.83	9.65
Union Mutual.....	6.44	5.42	.17	.07	14.92	13.50	54.97	52.12	.03	8.41	23.47	20.48
United States.....	6.13	5.09	.13	.19	9.26	10.28	58.52	52.25	.62	2.68	25.34	29.51
Washington.....	6.24	6.07	.43	.43	26.11	25.06	49.14	48.88	....	....	18.08	19.56
Total.....	6.64	6.89	.75	.75	19.92	22.28	45.59	40.28	6.77	10.35	20.03	19.45
Grand Total.....	7.32	7.48	.65	.65	20.51	22.62	44.67	41.28	5.53	8.46	21.32	19.41

Table F. Number and Amount of Claims by Death during the years 1871, 1872, and 1873.

NAME OF COMPANY.	Commenced Business.	1871.		1872.		1873.		1871.		1872.		1873.	
		Number of Claims.	Amount.	Number of Claims.	Amount.	Number of Claims.	Amount.	Ratio of Claims to mean number of Policies.	Ratio of Loss to mean amount of Insured.	Ratio of Claims to mean number of Policies.	Ratio of Loss to mean amount of Insured.	Ratio of Claims to mean number of Policies.	Ratio of Loss to mean amount of Insured.
Mutual	1843,	701	2,323,685	761	2,407,625	924	2,904,380	.97	.99	1.00	.94	1.12	1.05
Mutual Benefit,.....	1845,	412	1,677,259	503	1,979,070	505	1,800,322	1.08	1.27	1.29	1.49	1.27	1.36
New York,.....	1845,	410	1,325,881	479	1,507,006	518	1,511,870	1.08	1.13	1.23	1.30	1.23	1.27
State Mutual,.....	1845,	31	63,000	41	62,600	40	78,000	.90	.98	1.10	.89	.98	.97
Connecticut Mutual,.....	1846,	681	2,014,689	814	2,402,774	876	2,642,637	1.11	1.11	1.30	1.32	1.39	1.45
American National Life & Trust,.....	1847,	23	86,250	22	44,000	24	36,550	2.01	1.88	2.17	2.60	1.24	1.11
Union Mutual,.....	1849,	158	318,950	150	347,900	195	424,700	.99	.89	.89	.92	1.07	1.03
Ætina,.....	1850,	470	1,235,803	586	1,501,312	668	1,661,528	1.01	1.10	1.20	1.53	1.29	1.71
Charter Oak,.....	1850,	215	680,765	251	707,077	248	690,375	.88	1.12	.99	1.13	.96	1.12
United States,.....	1850,	100	260,265	116	229,410	139	317,252	1.20	1.35	1.23	1.07	1.37	1.42
Berkshire,.....	1851,	35	91,512	46	109,404	58	121,181	.72	.83	.86	.90	1.07	.98
Massachusetts Mutual,.....	1851,	121	304,100	145	328,557	148	320,875	.85	.99	1.00	1.08	1.29	1.20
Phoenix Mutual,.....	1851,	381	724,238	311	763,176	363	988,018	1.43	1.21	1.06	1.13	1.06	1.30
Equitable,	1859,	345	1,475,990	423	1,688,882	545	2,224,560	.92	.99	1.30	1.04	1.21	1.25
Germania,	1860,	224	381,666	266	453,116	353	588,672	1.24	1.17	1.40	1.34	1.81	1.70
Washington,	1860,	115	304,850	110	275,690	115	304,590	1.05	1.22	1.00	1.10	1.04	1.16
John Hancock Mutual,	1862,	55	154,238	78	225,750	96	226,758	.69	.82	.90	1.16	1.08	1.15
Brooklyn,	1864,	40	145,500	57	159,750	62	182,800	.82	1.11	1.28	1.36	1.27	1.48
Continental,	1864,	73	162,966	98	175,800	112	174,933	.75	.98	.96	.80	1.04	.97
Travelers,.....	1864,	34	59,541	72	155,447	70	139,196	.52	.48	.95	1.13	.88	.91

Connecticut General,.....	1865,	33	102,284	29	94,600	33	95,045	1.19	1.56	.92	1.32	.98	1.43
Provident Life & Trust,.....	1865,	26	77,124	49	134,296	37	90,707	.69	.66	.56	.56	.73	.65
American Popular,.....	1866,	15	29,764	13	27,977	16	31,800	.97	.46	.47	.43	.56	.43
Continental N. Y.,.....	1866,	190	575,250	212	553,250	303	701,056	.79	1.03	.78	.94	1.03	1.19
Hartford Life & Annuity,.....	1867,	23	44,750	23	36,769	30	51,723	.77	.72	.69	.56	.94	.91
Metropolitan,.....	1867,	61	• 87,500	125	164,000	170	198,550	.59	.62	.97	.93	1.00	.85
Homeopathic Mutnal,.....	1868,	19	42,100	23	59,800	24	45,618	.88	.89	1.03	1.31	.99	1.03
National, U. S.,.....	1868,	47	131,700	71	206,996	126	296,359	.62	.71	.83	1.01	1.19	1.25
Totals,.....		5,038	14,836,610	5,874	16,832,034	6,798	18,829,055	1.00	1.07	1.10	1.18	1.20	1.36

BUSINESS OF 1873.

The preceding tabulations exhibit very clearly the business for the year of the several Life Companies embraced in this part of the report. Table B shows the new business transacted, as compared with that of the two preceding years. Table C shows the net amount of outstanding insurance at the close of the year, the increase or decrease for each company, and the aggregate net increase in the whole number of policies and amount of insurance, as the result of the year's operations. Table D shows the number of policies and amount of insurance terminated, with the modes of termination classified.

Table F shows the number and amount of claims during the year, and continues the comparison with the claims of preceding years, and introduces some significant ratios.

The analysis of these tabular exhibits shows that in the amount of new business done, as compared with the business of the previous year, thirteen companies show improvements ranging from \$14,765 to \$17,164,848, and aggregating \$39,931,359, while fifteen show a falling off in amounts ranging from \$79,935 to \$8,821,163, and aggregating \$20,835,149, leaving the net increase on the whole business \$19,096,210, against a net decrease of \$4,678,285 in the new business of the previous year, as compared with that of 1871; a material improvement, in view of the almost entire prostration of the business of life insurance during the last quarter of the year, in consequence of the panic.

The net amount at risk covers a total of \$1,544,201,679, an increase during the year of \$65,739,791. Eight companies show a decrease amounting to \$8,979,400, while twenty companies show an aggregate increase of \$74,719,191, leaving the net increase, as above stated, \$65,739,791, less by \$9,143,282 than the net increase from a smaller volume of business in 1872, and owing to the larger amount of insurance terminated during 1873.

The number and amount of claims maturing in each of the last three years are shown in table F, page xx. The significant ratios introduced are worthy of the critical attention of the companies. With a few trifling exceptions, the number and amount of claims will be seen to have steadily increased with each advancing year, a fact not significant in itself, but which becomes so on examination of the various ratios given in this important table.

FINANCIAL CONDITION.

Owing to the peculiar character of the business, the data given in the statement of the Railway Passengers Assurance Company, and the accident department of the Travelers Insurance Company is not tabulated, beyond inclusion in the comparative summaries, on page xxiv. Therefore the following summations embrace only the life business. The statements of the casualty companies will be found in full in their regular order.

The total admitted assets of the twenty-eight Life Companies now authorized in this State, amount to \$276,553,811, against \$247,694,283 reported for 1872, an increase of \$28,859,528 from the business of 1873, being \$1,262,340 in excess of the increase from the business of the preceding year.

The gross present liabilities, as regards policy-holders, amount to \$257,650,877 against \$230,345,290, reported for 1872, an increase of \$27,305,587, or less by \$1,553,941 than the increase of assets during the same period. The total surplus, as regards policy-holders, amounts to \$18,902,934, against \$17,348,993 at the close of 1872.

The total income for 1873 amounted to \$89,874,168.31 against \$81,939,587.57, income for 1872, an increase for the last year of \$7,934,580.74.

The expenditures for the same period make a total of \$62,322,172.58, leaving the excess of income over expenditures, \$27,551,995.73.

These results are the more favorable in view of the peculiar combination of circumstances that operated to depress the business of Life Insurance during the year covered by this report. An improvement is shown in the amount of new business done, in comparison with 1872, and a relatively greater increase of assets therefrom than was shown for that year; while a comparison of the ratios of Table K with those of the corresponding table in the previous report will show a reduction in the ratio of unrealized to realized assets, in the great majority of cases.

In the ratio of expense of management to total income, a noteworthy reduction is seen, extending along the whole line, when compared with the corresponding ratio of each company for the year preceding, that evidences a general tendency to greater economy in the management of the business.

TABLE G.—Summary Comparison of Assets, Liabilities, Premium Reserve, and Net Surplus from 1868 to 1873, inclusive.

CONNECTICUT COMPANIES.

Year.	No. of Co's.	Gross Assets.	Gross Liabilities.	Net Surplus.	Prem'm Reserve	Ratio of Assets to Liabilities.	Ratio of Assets to Prem'm Reserve.
1868	9	\$45,057,482	\$34,322,242	\$10,735,240	\$33,095,981	1.3923	1.4523
1869	9	57,472,951	43,078,693	14,394,258	41,880,821	1.3248	1.3724
1870	9	65,701,233	51,836,007	13,865,226	49,942,670	1.2612	1.3137
1871	10	71,664,483	61,582,030	10,082,453	59,071,534	1.1581	1.2095
1872	10	78,871,840	70,367,409	8,504,431	67,938,094	1.1208	1.1511
1873	10	86,265,885	78,930,481	7,335,404	76,191,451	1.0921	1.1322

COMPANIES OF OTHER STATES.

1868	28	98,910,711	87,934,164	10,976,547	82,081,841	1.1248	1.2050
1869	28	124,518,921	112,388,476	12,130,445	105,138,346	1.1079	1.1845
1870	28	145,847,834	134,667,429	11,180,505	127,389,224	1.0838	1.1440
1871	28	166,813,723	153,266,594	13,547,129	147,381,958	1.0883	1.1311
1872	23	172,766,987	162,149,078	10,617,909	156,601,642	1.0654	1.1032
1873	19	191,655,354	179,047,725	12,607,629	173,255,032	1.0705	1.1062

The above comparative summaries are continued as interesting exhibits of the growth of the business; the first division includes both the Life and Casualty companies of this State as heretofore. An increase in the assets of home companies is shown from the business of 1873 amounting to \$7,394,045, and an increase of liabilities amounting to \$8,563,072, of which \$8,253,357 is charged to reserve. The decrease of surplus during the year was \$1,169,027, leaving the aggregate surplus \$7,335,404, which has probably reached the minimum, as several companies have reduced the percentage of dividends to provide for a future increase of surplus. The statements of all these companies have been carefully verified from time to time by examinations at their respective offices as per records now on file in this office.

Notwithstanding the number of companies of other States is reduced to nineteen, an increase in the amount of assets of companies of this class is shown in the last summary amounting to \$18,888,367 as against the amounts reported by twenty-three companies for 1872. The amount reported for 1872 by the nineteen companies now authorized was \$170,146,002, showing an actual increase from the business of the last year of \$21,509,352. The gross present liabilities amount to \$179,047,725, an increase of \$19,016,219, less by \$2,493,133 than the increase of assets, leaving an aggregate increase of surplus to this amount in the case of those companies. Of the gross amount of liabilities, \$173,255,032 represents the legal reserve, which shows an increase during the year of \$18,610,246.

PREMIUM NOTES.

The total amount of assets of this class held by Connecticut companies at the close of the year covered by the last returns, was \$21,723,671.31, against \$22,665,457.56 reported for the preceding year. Five companies show an increase in the amount of notes held ranging from \$2,000 to \$293,604.01, and aggregating \$483,135.02, while three companies show a decrease ranging from \$168,967.61 to \$840,426.30, and aggregating \$1,424,921.27, making a net decrease of the whole amount of notes held by these companies of \$941,786.25, against a net decrease of only \$119,848.18 in 1872. The ratio of premium notes to gross assets shows a satisfactory decline in nearly every case, the average ratio standing at 25.60, against 28.74 in 1872, and 35.22 in 1871.

The total amount of notes held December 31st, 1873, by the fifteen companies of other States that have transacted or now transact any business on the note plan was \$15,555,375.76, an increase of \$604,984.69 as compared with the amount (\$14,950,391.07) reported for 1872. Six companies show reductions small in amount aggregating \$65,662.10, while the remaining nine show an increase aggregating \$670,646.79, leaving the net increase as above stated, against a net increase of \$690,488.73 in 1872.

The premium note system, once so general, especially with Connecticut companies, is steadily declining in favor; in fact, several of the companies, both of this and other States, formerly doing business almost exclusively on the half-note plan, have substantially discontinued it so far as new business is concerned, while nearly all the others are making more or less progress in the same direction.

It will be of interest in this connection to note the progress made toward the all cash premium plan during the last three years. Taking the whole number of companies embraced in the premium note exhibit on the succeeding pages and running back to their returns for 1871, we find their cash premium receipts for that year amounted to \$32,951,327; premium notes taken, \$8,992,246; ratio of notes taken to total premium receipts, 21.24. For 1872 the cash premiums amounted to \$35,658,396; notes, \$6,627,170; ratio of notes to total premium receipts, 15.67; and for 1873, the cash premiums were \$37,522,640; notes, \$5,989,481, leaving the ratio of notes taken to total premium receipts for the last year reduced to 13.26.

Table H. Synopsis of Premium Note Account Dec. 31, 1872, and Dec. 31, 1873, showing Increase or Decrease in each year, and Ratio of Notes to Premium Reserve, etc., of Companies transacting business in this State Dec. 31, 1873.

NAME OF COMPANY.	Premium Notes, Dec. 31st, 1872.	Increase or De- crease, 1872.	Premium Notes, Dec. 31st, 1873.	Increase or De- crease, 1873.	1872.		1873.	
					Ratio of Notes to Premium Reserve.	Ratio of Notes to Gross Assets.	Ratio of Notes to Premium Reserve.	Ratio of Notes to Gross Assets.
<i>Connecticut Companies.</i>								
Aetna.....	\$5,602,199.61	—\$473,185.20	\$5,186,672.25	—\$415,537.36	25.52	31.84	30.37	27.36
American National Life & Trust.....		.....	293,604.01	+293,604.01	....	....	26.08	24.59
Charter Oak.....	3,242,841.12	+516,523.86	3,285,707.22	+42,926.10	31.35	30.04	29.09	27.73
Connecticut General.....	138,826.75	+25,091.46	149,952.67	+11,125.92	20.97	15.23	19.44	14.30
Connecticut Mutual.....	8,800,037.92	—485,027.46	7,959,611.62	—840,426.30	30.21	25.18	24.56	21.12
Continental.....	1,230,315.15	+114,156.22	1,161,347.54	—108,967.61	59.62	52.81	45.31	44.54
Hartford Life & Annuity.....	.....	.....	2,000.00	+2,000.00	....	....	.88	.27
Phoenix Mutual.....	3,551,237.01	+182,562.98	3,684,716.00	+133,478.99	48.68	44.13	42.70	41.02
Travelers.....	.....	.....	.....	.....	....	....	....	....
Total.....	\$22,665,457.56	—\$119,848.14	\$21,723,671.31	—\$941,786.25	33.36	28.74	28.59	25.59
<i>Companies of other States.</i>								
American Popular.....	70,757.34	+13,500.77	88,693.73	+17,936.39	16.41	14.15	18.41	14.68
Berkshire.....	200,245.50	+29,330.97	202,164.64	+1,919.14	9.56	9.15	8.82	8.00
Brooklyn.....	486,538.60	—1,236.79	467,557.87	—18,970.73	27.27	25.50	23.43	22.41
Continental.....	2,012,278.70	+234,115.06	2,242,157.30	+229,878.60	36.11	33.77	37.51	34.29
Equitable.....	.....	.....	.....	.....	....	....	....	....
Germania.....	.....	.....	.....	.....	....	....	....	....
Homoeopathic Mutual.....	2,237.82	—4,306.49	1,419.22	—818.60	.56	.49	.31	.27
John Hancock Mutual.....	485,008.76	—3,777.26	477,117.57	—7,891.19	26.41	19.45	19.41	18.72
Massachusetts Mutual.....	952,643.57	+79,416.44	987,470.38	+54,826.81	23.88	21.14	22.19	19.75
Metropolitan.....	325,532.83	+55,772.88	376,873.93	+51,291.10	25.57	22.66	25.53	22.65

Table K. Showing the Percentage of Various Investments composing the Assets, Dec. 31, 1873, of Life Insurance Companies transacting business in this State.

NAME OF COMPANY.	Gross Assets.	PERCENTAGE OF ASSETS REPRESENTED BY								
		Loans on Bond and Mortgage.	Loans on Collaterals.	Premium Notes.	Real Estate.	Stocks and Bonds.	Cash in Office and Bank.	Accrued Interest.	Defer'd and outstanding Premiums.	All other Items.
Connecticut Companies.										
Aetna.....	\$19,030,070	33.51	2.51	27.26	.04	24.68	6.21	3.16	1.79	.84
American National Life & Trust.....	1,193,766	14.33	2.89	24.57	29.30	16.81	4.16	2.02	5.82	....
Charter Oak.....	11,850,759	39.40	11.49	27.73	9.18	2.75	3.40	2.61	1.41	2.03
Connecticut General.....	1,056,246	45.69	3.77	14.22	3.08	22.27	4.58	1.80	3.27	1.32
Connecticut Mutual.....	37,680,324	56.20	.81	21.12	3.57	10.93	3.46	2.94	.11	.86
Continental.....	2,641,364	17.30	2.75	43.96	....	15.06	8.39	.90	11.64	....
Hartford Life & Annuity.....	735,727	79.00	5.44	.27	....	2.72	2.06	1.76	5.29	3.46
Phoenix Mutual.....	8,981,124	40.69	1.13	41.02	....	6.47	2.63	1.41	6.65	....
Travelers.....	1,729,177	61.50	....	....	3.88	18.24	5.76	2.19	8.10	.33
Total.....	\$84,898,457	45.52	2.87	25.59	3.41	12.82	4.20	2.67	2.01	.91
Companies of other States.										
American Popular.....	604,150	8.70	6.02	14.06	....	36.28	11.01	2.66	18.09	2.58
Berkshire.....	2,528,565	50.82	1.36	8.00	7.35	25.42	2.84	1.42	2.35	.44
Brooklyn.....	2,086,039	51.81	1.47	22.42	....	13.83	3.60	2.19	3.33	1.35
Continental.....	6,539,326	18.36	2.14	34.29	12.39	8.76	6.19	1.44	15.12	1.31
Equitable.....	22,828,620	64.99	1.66	....	12.72	8.08	7.36	.83	3.70	.66
Germania.....	5,970,804	73.45	.07	....	....	17.09	1.65	1.28	6.46	....
Homeopathic Mutual.....	521,916	37.39	21.84	.27	.16	30.23	.20	1.75	7.37	.79
John Hancock Mutual.....	2,548,357	31.94	4.61	18.72	....	31.84	1.77	2.08	9.04	....
Massachusetts Mutual.....	5,000,225	50.82	2.92	19.75	3.00	14.02	1.68	2.55	4.90	.36
Metropolitan.....	1,664,887	24.29	2.39	22.63	....	14.46	2.67	1.79	29.96	1.81

Mutual.....	65,302,756	80.70	....	....	3.89	9.14	3.41	1.42	1.41	.03
Mutual Benefit.....	28,709,034	39.82	....	24.44	.52	30.50	1.79	2.03	.59	.81
National..	3,264,455	49.87	25.17	2.20	....	11.32	4.63	1.01	4.92	.88
New York.....	24,430,223	57.87	....	3.94	7.22	20.22	6.80	.72	2.23	....
Provident Life & Trust.....	2,154,597	14.42	17.02	4.91	4.69	51.41	1.39	.49	5.67	....
State Mutual.....	1,618,385	6.31	.14	2.84	3.09	83.88	3.27	.47	....	....
Union Mutual.....	7,751,878	53.85	1.06	29.48	3.65	2.83	1.29	3.51 *	3.93	.40
United States.....	4,219,814	65.52	2.40	5.32	....	17.75	4.25	1.02	3.37	.37
Washington.....	3,910,818	47.66	.12	....	.31	39.27	5.83	.87	5.93	.01
Total.....	\$191,655,354	60.49	1.26	8.12	4.67	16.44	4.02	1.44	3.29	.27
Grand Total.....	276,553,811	55.88	1.76	13.48	4.28	15.33	4.08	1.82	2.90	.47

Table L. Co-operative Companies.

		Connecticut Mutual Benefit Company, New Haven.	Mutual Benefit Life Company, Hartford.
	Assets January 1st, 1871,.....	\$13,630.11	\$6,919.18
Income during 1871.	Assessments,.....	54,797.40	1,637.00
	Certificates,.....	19,743.00	3,466.96
	Annual Dues, &c.,.....	4,286.11	3,440.40
	Total Income,.....	\$78,826.51	\$8,544.36
Expenditures during 1871.	Losses paid,.....	58,871.50	2,774.91
	Commissions,.....	8,050.58	2,910.62
	Postage and Revenue Stamps,.....	68.70	36.65
	Stationery,.....	291.20	120.62
	Salaries,.....	7,450.00	4,550.86
	Printing and Advertising,.....	760.24	170.11
	Rent,.....	536.00	600.00
	Expenses of Assessment,.....	1,759.19	.....
	All other Expenses,.....	247.60	25.84
	Total Expenditures,.....	\$78,035.01	\$11,189.51
	Assets January 1st, 1872,.....	14,421.61	4,274.65
Income during 1872.	Assessments,.....	34,566.45	6,189.10
	Certificates,.....	6,990.00	3,890.80
	Annual Dues, &c.,.....	3,821.51	2,043.00
	Total Income,.....	\$45,376.96	\$12,122.90
Expenditures during 1872.	Losses paid,.....	34,759.90	4,046.00
	Commissions,.....	3,623.94	1,878.08
	Postage and Revenue,.....	46.05	411.15
	Stationery,.....	60.39	101.29
	Salary,.....	7,107.65	4,209.62
	Printing and Advertising,.....	357.56	208.44
	Rent,.....	536.00	600.00
	Expenses of Assessment,.....	1,866.82	.....
	All other Expenses,.....	6.65	210.34
	Total Expenditures,.....	\$47,864.96	\$11,659.92
	Assets January 1st, 1873,.....	11,934.61	4,737.63
Income during 1873.	Assessments,.....	\$14,116.45	\$6,915.60
	Certificates,.....	908.00	4,191.11
	Annual Dues,.....	1,969.50	2,090.00
	Total Income,.....	\$16,993.95	\$13,196.71
Expenditures during 1873.	Losses Paid,.....	11,852.50	5,144.00
	Commissions,.....	557.10	2,015.64
	Expenses of Assessment,.....	582.35	.....
	Postage,.....	.....	387.04
	Salaries,.....	3,444.24	3,206.78
	Printing and Advertising,.....	176.25	150.64
	Rent,.....	411.00	600.00
	Stationery,.....	131.47	119.34
	Profit and Loss,.....	4,330.27	.....
	Sundry Expenses,.....	7.95	250.43
	Total Expenditures,.....	\$21,498.13	\$11,873.87
	Assets January 1st, 1874,.....	7,435.43	\$6,060.47
Character of Assets.	Cash in hand,.....	23.28	204.90
	Cash in Bank,.....	480.23	613.22
	Bills Receivable,.....	2,958.00	338.85
	Due from Agents,.....	3,564.89	4,728.50
	Office Furniture,.....	409.03	175.00
	Due Officers and Agents,.....	1,163.26	341.27
Character of Liabilities.	Due on Death Claims,.....	1,708.00	1,474.00
	Assessments Paid in Advance,.....	153.00	181.10
	Total Liabilities,.....	\$3,024.26	\$1,996.37

Table M, showing No. of Certificates in force
January 1st, 1872, 1873, 1874.

	Year.	Div. 1.	Div. 2.	Div. 3.	Div. 4.	Div. 5.	Div. A.	Div. B.	Div. C.	Total.
Connecticut Mutual Benefit Company.....	1872	225	230	383	....	....	283	959	527	2607
	1873	91	115	285	....	....	212	620	281	1604
	1874	51	63	161	....	....	57	190	185	708
Decrease in 1873.....		40	52	124	....	....	155	430	96	896
Mutual Benefit Life Company.....	1872	161	202	286	199	57	203	356	183	1647
	1873	160	261	275	266	65	285	481	278	2071
	1874	351	....	341	269	61	756	....	323	2101
Increase in 1873.....		191	-261	66	3	6	471	-481	45	30

The foregoing tables exhibit the business of the Co-operative Life Insurance Companies as fully as its character will admit. The statement of the Connecticut Mutual Benefit shows a steady decline of its business, the Company in fact reporting that it has ceased taking new risks, in which case the end is evidently not far distant. The income of the company in 1873 was \$16,993.95 against \$45,376.96 in 1872, a decrease of \$28,383.01. The expenditures were \$21,493.12, an excess over income of \$4,499.18, leaving the assets reduced that amount January 1st, 1874. The number of certificates in force at the date of the last statement was 708, against 1604 reported the year before, a reduction of 896, or nearly 56 per cent. of the whole number reported in force December 31st, 1872, at which rate the current year will substantially close the business of the company.

The Mutual Benefit Life Company shows some improvement in its finances from the business of 1873. The income for the past year was \$13,196.21 against \$12,122.90 in 1872, an increase of \$1,073.81. The expenditures were \$11,873.87, leaving an excess of income over expenditures of \$1,322.84, and leaving an increase of assets at the end of the year to that amount. The increase in the number of certificates from the business of the year was 30 against an increase of 424 from the business of 1872. The disappearance of Divisions 2 and B is accounted for by the consolidation of their membership with that of Divisions 1 and A as reported by the company.

Table N. Showing the business transacted in the State of Connecticut by Life Insurance Companies during the year ending Dec. 31, 1873.

NAME OF COMPANY.	Number of Policies Issued.	Amount Insured.	Whole number in Force.	Amount Insured.	Premiums Collected.	Losses and Claims Paid.
<i>Connecticut Companies.</i>						
Ætna,.....	463	\$549,485	3,726	\$5,032,607	\$248,267.87	\$96,374
American National Life & Trust,.....	79	177,700	209	306,700	6,871.99	7,600
Charter Oak,.....	432	894,595	2,803	5,747,256	306,112.48	41,600
Connecticut General,.....	48	75,421	459	775,592	37,847.79	16,545
Connecticut Mutual,.....	122	381,000	2,798	8,394,000	330,956.15	133,803
Continental,.....	179	519,500	1,262	2,085,250	152,556.81	26,033
Hartford Life & Annuity,.....	45	56,269	361	603,642	27,916.48	4,500
Phoenix Mutual,.....	862	1,349,105	3,702	6,006,585	190,255.84	59,200
Travelers,.....	135	240,282	460	881,664	44,791.66	11,000
Total,.....	2,365	\$4,263,357	15,780	\$29,893,296	\$1,345,547.07	\$396,655
<i>Companies of other States.</i>						
American Popular,.....	18	61,000	146	596,250	10,679.27	.....
Berkshire,.....	8	14,052	99	272,960	2,826.41	1,000
Brooklyn,.....	12	9,710	84	178,870	2,021.87	.....
Continental,.....	59	54,785	398	685,169	42,388.26	12,000
Equitable,.....	56	310,000	640	2,425,705	54,278.50	12,000
Germania,.....	8	11,500	237	207,200	9,412.24	2,207
Homeopathic Mutual,.....	78	83,014	433	552,680	24,971.99	3,500
John Hancock Mutual,.....	3	7,000	222	335,494	18,721.06	375
Massachusetts Mutual,.....	45	86,450	416	863,392	52,272.91	11,000
Metropolitan,.....	374	822,916	627	1,340,346	32,975.37	3,500

Mutual,	827	2,807,275	8,731	9,032,586	487,315.87	87,635
Mutual Benefit,	69	218,910	876	2,890,000	62,592.80	8,300
National,	124	299,656	275	552,538	11,911.00	3,000
New York,	49	160,000	1,200	2,521,000	76,868.04	7,690
Provident Life & Trust,*						
State Mutual,	30	67,000	92	206,115	8,191.42	.....
Union Mutual,†,			121	261,500	1,804.35	1,600
United States,	108	253,100	130	318,941	6,794.20	3,500
Washington,	25	60,500	38	87,500	2,858.50	1,024
Total,	1,893	\$5,326,868	9,755	\$23,458,246	\$908,884.06	\$108,231
Grand Total,	4,258	\$9,580,225	25,585	\$53,281,542	\$2,284,431.13	\$504,886

*Admitted January, 1874.

†Reports no new business done.

Table R. Showing the Number, Amount, and Value of Policies in Force Dec. 31st, 1873, in Life Insurance Companies transacting business in this State.

NAME OF COMPANY.	No. of Policies	Amount.	Value.	ADDITIONS.		TOTAL.		REINSURANCE.		NET INSURANCE OUTSTANDING.			
				Amount.	Value.	Amount.	Value.	Amount.	Value.	No. of Policies	Amount.	Value.	
Connecticut Companies.													
Ætna.....	53,596	\$98,808,601	\$17,357,533	.....	.....	\$98,808,601	\$17,357,533	\$2,142,699	\$277,566	53,596	\$96,665,992	\$17,079,967
American Nat. Life & Trust.....	2,894	5,114,460	1,107,655	\$32,864	\$20,208	5,147,324	1,127,863	183,500	2,215	2,894	4,963,824	1,125,648	
Charter Oak.....	25,951	62,073,678	11,294,474	.....	.....	62,073,678	11,294,474	..	.....	25,951	62,073,678	11,294,474
Connecticut General.....	3,415	7,177,436	785,386	.....	.....	7,177,436	785,386	594,000	14,253	3,415	6,583,436	771,133
Connecticut Mutual.....	63,550	181,802,731	32,413,736	.....	.....	181,802,731	32,413,736	.....	.....	63,550	181,802,731	32,413,736
Continental.....	10,807	18,932,331	2,569,643	.....	.....	18,932,331	2,569,643	557,300	6,328	10,807	18,375,031	2,563,315
Hartford Life & Annuity.....	3,014	5,709,635	524,304	6,383	3,007	5,716,018	537,311	442,500	8,716	3,014	5,273,518	523,505	
Phoenix Mutual.....	35,279	75,624,357	8,597,350	68,104	35,807	75,692,461	8,633,187	40,000	6,325	35,279	75,652,461	8,636,802	
Travelers.....	8,958	16,550,743	1,605,230	.....	.....	16,550,743	1,605,230	222,736	11,138	8,958	16,328,007	1,594,092
Total.....	207,464	\$471,794,062	\$76,255,341	\$107,351	\$59,022	\$471,901,413	\$76,314,363	\$4,182,735	\$321,541	207,464	\$467,718,678	\$75,992,822	
Companies of other States.													
American Popular.....	2,928	7,249,663	485,553	.....	.....	7,249,663	485,553	49,000	3,895	2,928	7,200,663	481,658
Berkshire.....	5,453	12,492,806	2,230,654	47,737	25,962	12,540,543	2,306,616	110,000	13,324	5,453	12,430,543	2,293,292	
Brooklyn.....	5,188	13,253,298	1,982,912	36,943	16,813	13,290,241	1,999,725	304,000	4,101	5,188	12,986,241	1,995,624	
Continental.....	27,901	57,720,453	5,952,232	55,848	30,079	57,776,301	5,982,311	339,000	4,635	27,901	57,437,301	5,977,676	
Equitable.....	47,181	180,095,888	18,915,690	3,890,996	1,873,925	183,986,824	20,789,615	.....	.....	47,181	183,986,824	20,789,615
Germania.....	19,743	34,425,151	5,331,746	379,067	220,454	34,804,218	5,552,200	.....	.....	19,743	34,804,218	5,552,200
Homeopathic Mutual.....	2,505	4,614,430	462,800	15,793	7,685	4,630,223	470,545	184,500	4,912	2,505	4,445,723	465,633	
John Hancock Mutual.....	8,769	19,180,745	2,440,724	38,839	20,341	19,220,584	2,461,065	35,000	2,874	8,769	19,185,584	2,458,191	
Massachusetts Mutual.....	14,300	32,506,442	4,467,903	.....	.....	32,506,442	4,467,903	485,500	23,499	14,300	32,020,942	4,444,404
Metropolitan.....	18,578	26,424,047	1,476,115	.....	.....	26,424,047	1,476,115	.....	.....	18,578	26,424,047	1,476,115

Mutual.....	86,335	965,298,619	48,653,006	23,946,516	13,105,859	289,245,135	61,758,955	.....	86,335	289,245,135	61,758,955
Mutual Benefit.....	39,948	131,445,353	24,181,998	.....	.....	131,445,353	24,181,998	.....	39,948	131,445,353	24,181,998
National.....	12,058	27,612,052	2,310,845	708,951	347,000	28,321,003	2,657,845	1,125,500	12,058	27,195,503	2,506,566
New York.....	43,221	122,305,259	21,502,981	1,376,544	658,241	123,681,803	22,161,222	2,280,600	43,221	121,401,203	22,029,129
Provident Life & Trust.....	5,498	15,550,082	1,574,495	.....	.....	15,550,082	1,574,495	.....	5,498	15,550,082	1,574,495
State Mutual.....	4,267	8,248,890	1,252,556	220,505	128,770	8,478,485	1,381,326	.....	4,267	8,478,485	1,381,326
Union Mutual.....	18,808	42,904,755	6,766,729	.....	.....	42,904,755	6,766,729	.....	18,808	42,904,755	6,766,729
United States.....	10,187	22,005,906	3,277,457	416,446	204,403	22,422,352	3,481,860	968,300	10,187	22,454,052	3,446,920
Washington.....	11,267	26,135,239	3,224,000	691,098	340,816	26,826,337	3,574,816	.....	11,267	26,826,337	3,574,816
Total.....	384,135	\$1,050,529,028	\$156,550,546	\$31,835,373	\$16,980,348	\$1,082,364,401	\$173,530,804	\$5,881,400	384,135	\$1,076,483,001	\$173,255,132
Grand Total.....	591,599	1,532,323,090	232,805,887	31,942,734	17,039,370	1,554,265,814	249,845,257	10,064,135	591,599	1,544,201,679	249,247,054

Table S. Showing the Average Amount and Average Value of each Policy, and the Average Value of \$1 in the several companies authorized to transact business in Connecticut, Dec. 31st, 1873.

NAME OF COMPANY.	Commenced Business.	1871.			1872.			1873.			1872.	1873.	
		Average amount of each Policy.	Average Value.	Average value of \$1.	Average Amount.	Average Value.	Average value of \$1.	Average Amount.	Average Value.	Average value of \$1.	Increase in value of \$1.	Increase in value of \$1.	
<i>Connecticut Companies.</i>													
<i>Ætna</i> ,.....	1850,	\$2,136	\$299	.1408	\$2,002	\$321	.1595	\$1,844	\$324	.1757	.0187	.0162	
<i>Am. National Life & Trust</i> , ...	1847,	1,674	518	.2096	1,657	547	.3302	1,779	390	.2191	.0206	— .1111	
<i>Charter Oak</i> ,.....	1850,	2,496	362	.1450	2,442	398	.1632	2,392	435	.1819	.0182	.0187	
<i>Connecticut General</i> ,.....	1865,	2,305	189	.0820	2,220	205	.0922	2,102	230	.1094	.0102	.0172	
<i>Connecticut Mutual</i> ,.....	1846,	2,927	410	.1400	2,893	464	.1603	2,861	510	.1783	.0203	.0180	
<i>Continental</i> ,.....	1864,	1,638	187	.1101	1,706	209	.1223	1,752	238	.1357	.0122	.0134	
<i>Hartford Life & Annuity</i> ,.....	1867,	2,015	127	.0632	1,921	143	.0745	1,897	175	.0923	.0113	.0178	
<i>Phoenix Mutual</i> ,.....	1851,	2,215	209	.0944	2,180	221	.1016	2,146	245	.1141	.0172	.0125	
<i>Travelers</i> ,.....	1866,	1,849	142	.0766	1,831	163	.0892	1,848	179	.0970	.0126	.0078	
Total ,.....		\$2,420	\$315	.1302	\$2,351	\$343	.1461	\$2,275	\$368	.1617	.0159	.0156	
<i>Companies of other States.</i>													
<i>American Popular</i> ,.....	1866,	2,296	139	.0605	2,249	157	.0698	2,476	166	.0670	.0093	.0028	
<i>Berkshire</i> ,.....	1851,	2,252	325	.1443	2,301	379	.1648	2,300	423	.1839	.0905	.0191	
<i>Brooklyn</i> ,.....	1864,	2,651	359	.1353	2,632	390	.1487	2,562	386	.1505	.0134	.0018	
<i>Continental</i> ,.....	1866,	2,225	176	.0791	2,112	195	.0924	2,071	214	.1035	.0133	.0111	
<i>Equitable</i> ,.....	1859,	3,970	368	.0970	3,977	417	.1048	3,900	441	.1130	.0078	.0082	

1860,	1,787	216	.1207	1,789	246	.1376	1,763	281	.1585	.0169	.0219
1868,	2,121	180	.0707	1,976	173	.0877	1,848	188	.1016	.0170	.0139
1869,	2,233	234	.0979	2,262	248	.1095	2,192	281	.1280	.0116	.0185
1851,	2,318	246	.1063	2,291	277	.1208	2,277	312	.1372	.0145	.0164
1867,	1,316	89	.0674	1,338	83	.0631	1,422	79	.0559	—	.0062
1843,	3,370	573	.1701	3,386	714	.2109	3,350	715	.2135	.0408	.0026
1845,	3,443	508	.1475	3,378	559	.1655	3,291	605	.1840	.0180	.0185
1868,	2,414	188	.0763	2,395	211	.0910	2,349	220	.0938	.0147	.0028
1846,	2,908	441	.1515	2,876	480	.1669	2,862	513	.1792	.0154	.0123
1865,	2,772	242	.0873	2,687	267	.0993	2,828	286	.1013	.0120	.0020
1845,	1,879	203	.1611	1,943	311	.1600	1,987	324	.1639	—	.0029
1849,	2,223	397	.1471	2,272	314	.1513	2,281	360	.1577	.0042	.0064
1850,	2,324	266	.1440	2,263	312	.1381	2,299	342	.1487	—	.0116
1860,	2,341	246	.1050	2,368	286	.1206	2,381	317	.1333	.0156	.0127
Total,	\$2,880	\$399	.1385	\$2,839	\$430	.1515	\$2,818	\$452	.1603	.0130	.0088
Grand Total,	\$2,712	\$368	.1358	\$2,666	\$399	.1498	\$2,627	\$422	.1608	.0140	.0110

BUSINESS IN CONNECTICUT.

The life insurance business transacted in this State during the past year by the companies reporting to the Department at its close, is shown in Table N, page xxxiv. The totals of the first two columns probably approximate very closely the entire new business done, as the companies that retired at various times during the past year did very little new business previous to withdrawal.

The data of the third and fourth columns is necessarily estimated by the larger companies, as the continual changes of residence from one State to another by policy-holders renders it impossible to keep this record accurately without entailing an amount of labor disproportioned to the result. Nevertheless the data given is estimated with sufficient care to answer all practical purposes so far as the companies represented are concerned. It is impossible to ascertain the whole number of policies and amount of insurance now in force on lives of citizens of this State, as very many companies formerly doing business here no longer report to this office.

The home business of Connecticut companies, though larger than that of all the other companies, is small, being only about one-sixteenth of their entire business. The number of policies issued to citizens of this State during the past year was 2,365, insuring \$4,263,357, being 318 in number and \$244,996 in amount less than in 1872. The amount taken in new and renewal premiums was \$1,345,547.07 against \$1,466,147.99 taken in 1872. The losses and claims paid amount to \$396,655.

The whole number of new policies issued in this State by companies of other States was 1,893, insuring \$5,326,868, an increase of 326 in number and \$2,000,757 in amount as compared with the business reported for 1872 by a larger number of companies. The amount received for new and renewal premiums during the year was \$908,884.06. Paid for losses and claims, \$108,231. To sum up the total business in Connecticut the whole number of new policies issued was 4,258, insuring \$9,590,225. Whole number of policies reported in force 25,535, insuring \$53,281,542. Whole amount of premiums collected during the year, \$2,254,431.13; whole number of losses and claims paid in the same period, \$504,886.

VALUATIONS.

Table R gives a synopsis of policy valuations for the past year, showing the number, amount, and value of policies in force in each company, the amount and value of policies re-insured, and the net amount of insurance outstanding. Table S gives the average amount and value of each policy, and the average value of one dollar, also the average increase in the last two years. The regularity of this increase is of course effected by various circumstances, the re-insurance of one company with another, the displacement of old policies by new ones, or the small amount of new business transacted, &c. Yet the average increase particularly in Connecticut companies shows some degree of regularity, and may be of use in foreseeing the reserve for which it will be necessary to provide in the future.

STANDARDS OF RESERVE.

Substantially but two standards of reserve for Life Companies are now recognized by the laws of the several states that have thus far established insurance departments, viz: The Actuaries or Combined Experience Table of Mortality and four per cent. compound interest, and the American Experience Table and interest compounded at four and one-half per cent. The first being the legal standard adopted by Connecticut, Illinois, Maine, Massachusetts, and New Hampshire, and the last that adopted by Arkansas, California, Iowa, Kansas, Kentucky, Maryland, Michigan, Missouri, New Jersey, New York, Ohio, Pennsylvania, Tennessee, Virginia, and Wisconsin. Since the establishment of this Department all of these states have accepted the four per cent. valuation certificates of this department for Connecticut companies with the exception of Massachusetts and New York, the laws of the former compelling a valuation by its own Department, and the laws of the latter prohibiting other than a reciprocal interchange, which was not possible under our statutes, as the New York valuation was not computed by a standard equivalent to that of this State.

The same difficulty would probably have arisen with all other states having the four and one-half per cent. standard, if companies located therein had been represented in Connecticut, but as this was not the case the Commissioner was enabled to avoid

a direct issue on this question, until the last year, when the subject came up for discussion on a point taken by the newly appointed Commissioner of Pennsylvania.

By an Act approved April 24th, 1873, the State of Pennsylvania established a special department charged with the execution of the laws relating to the business of insurance, and fixed the legal standard of reserve for Mutual Life Companies and for Stock Life Companies having a cash capital of less than \$500,000 on the basis of the American Experience Table and four and one-half per cent. interest, and for Stock Life companies having a cash capital of not less than \$500,000 on the basis of the same Mortality Table, and six per cent. interest at the discretion of the Commissioner and with reference to the ratio of premium charged by such companies.

The certificates of valuation by this Department on the Connecticut basis, not being in conformity to this law, under the decision of the Pennsylvania official, the companies of this State were notified that certificates of valuation by the Pennsylvania standard must be furnished to that State, or full descriptive lists of policies must be made out and forwarded to that office for valuation, thereby causing an immense amount of labor and expense to the companies in the preparation of new policy schedules and a liability to the heavy fees for the work chargeable under the Pennsylvania law. At this stage the matter was brought to the attention of the Commissioner by the companies and also by a communication from the Pennsylvania official; on further correspondence that officer expressed his desire to relieve the companies of all unnecessary burdens as far as consistent with the obvious requirements of the laws of his State, and to that end promptly signified his readiness to accept certificates of valuation on the Pennsylvania basis of reserve if computed in this office.

As this arrangement foreshadowed enlarged opportunities for the interchange of certificates in the future, and in any case the one valuation would be a valuable check upon the other, the Commissioner caused a four and one-half per cent. valuation to be made on the schedules regularly on file in this office. Certificates of this valuation were duly furnished the Pennsylvania Commissioner and his certificate of a special valuation of the policies of the Provident Life and Trust Company of Philadelphia by the standard of this State accepted in return.

Suggested by this arrangement, is a proposition from the Superintendent of the Insurance Department of the State of New York for its adoption in relation to New York and Connecticut companies. The Superintendent purposes for the current year to make a four as well as four and one-half per cent. valuation for all New York State companies doing business in this or any other State requiring the former standard of reserve, and exchange such four per cent. certificates for certificates in conformity to the New York law. The Massachusetts Commissioner, it is stated in the last New York report, expresses his willingness to adopt this system under legislative sanction.

If this is accomplished so far as these states are concerned, there is little doubt that every other state would shortly adopt the same policy, as affording the best present prospect of lightening the annually increasing burdens of State Supervision without in any degree impairing its efficiency. Thus, for instance, the companies of Connecticut, Massachusetts, and New York, now subjected to four separate annual valuations on as many sets of policy schedules and by as many different departments, would by this arrangement require but one valuation by each standard, on one set of schedules, and these furnished the Home Department. Having but one set of schedules to make up and correct annually, the companies could vouch for their accuracy while they could be periodically verified by official comparison with the company registers.

The Department of this State, under this arrangement, by its ability to furnish certificates of valuation on either basis and its readiness to accept certificates in accordance with the Connecticut standard, would hereafter be in a position under the reciprocal provisions to estop all future demands upon Connecticut companies for policy schedules by the insurance officials of other states.

The passage of an Act authorizing the Commissioner to make annually a four and one-half as well as four per cent. valuation of the policies of Connecticut companies, when requested by the officers of such companies, and furnish certificates of the same to those states adopting that standard of reserve, will enable the Department to meet the proposal of the New York Superintendent, and all similar proposals of the officials of other states.

This measure will not of course change the legal standard of this State, which the Commissioner is still firmly of the opinion

should be maintained as the test of solvency for Connecticut companies at home and also for all other companies soliciting the patronage of our citizens, the adoption of a lower standard by the majority of states to the contrary notwithstanding. The Commissioner respectfully bespeaks for this measure the serious consideration of your Honorable Body, not only for its merit, but in deference to the eminently practical proposition of the New York Official, especially as that State is represented by eleven of the nineteen companies of other States now doing business in Connecticut. The proposed policy meets the fullest approval of the Commissioner, as its inauguration would secure the nearest approach to full comity between the various departments in this particular, that can be made so long as the several states maintain different standards of reserve.

While the removal of this large amount of actuarial work from this office would necessarily reduce its income, on the other hand its expenditures would be reduced in corresponding ratio, so that the department would still remain more than self-sustaining. The equitable distribution of the work of valuation among the several departments would secure its early completion and permit the interchange of valuation certificates by the middle of March and thus render certain a much earlier publication of the Life Report. With the amount of actuarial work required to be done under the present system, and the extreme care needed in computing the reserve on the highest basis, to guard against errors that might involve serious results, it has been found impossible to present this part of the report at the opening of the session. A nearer approach to this has, however, been made with each succeeding year, and the Connecticut Life Report has always been among the first in the field.

CONCLUSION.

This volume closes the Ninth Annual Insurance Report, and concludes the insurance history of this State for 1873. In the computation of the reserve, the compilation of the statistical tables, and the general make-up of the report, the utmost possible care has been exercised to insure accuracy, without which a work of this character has no practical value. Trifling errors will unavoidably creep in where innumerable arithmetical and mathematical calculations are involved, but it is confidently believed

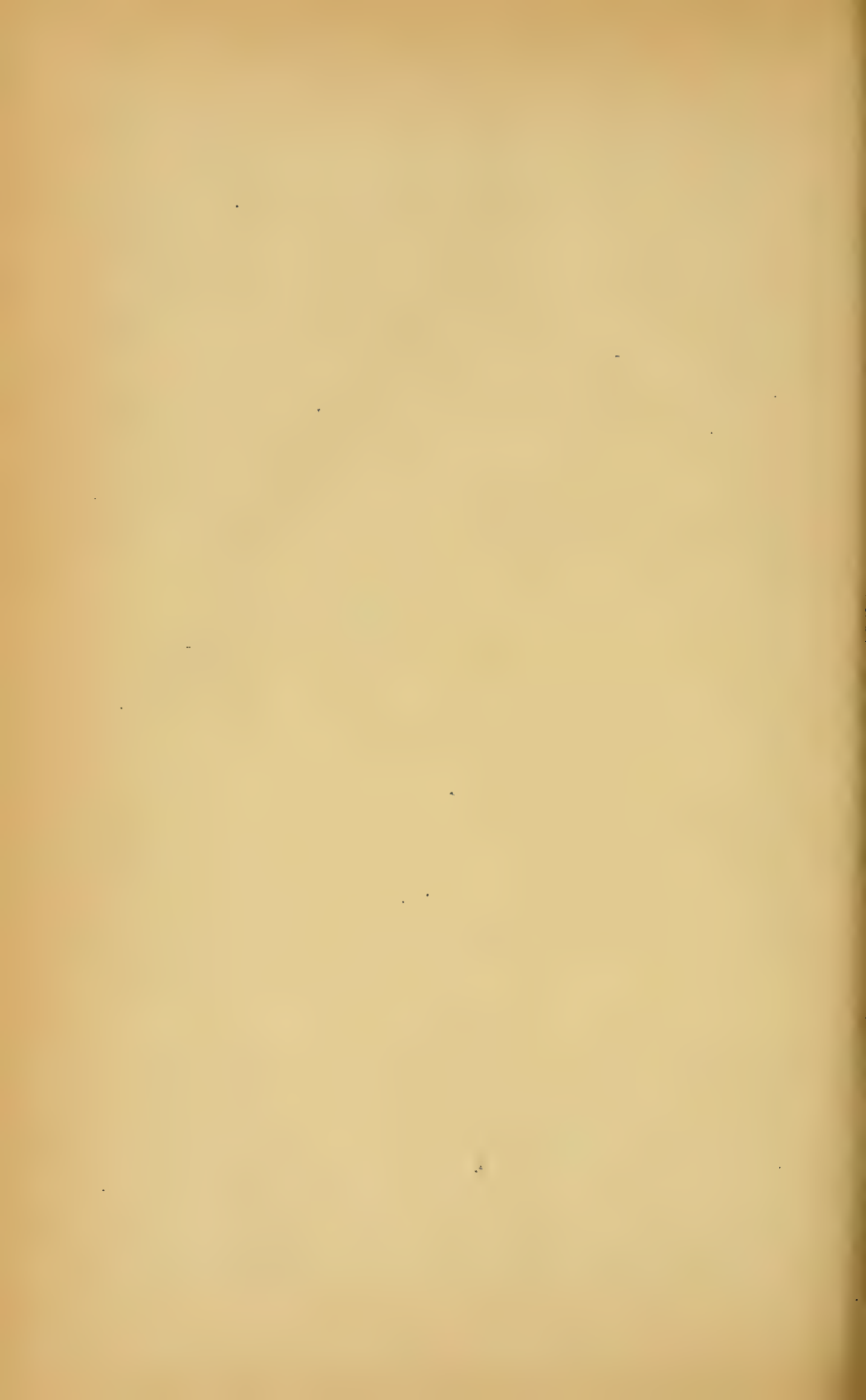
that none have been overlooked that would in any degree affect the general result.

The Commissioner desires to express his acknowledgements to the officers and agents of the companies, and all others with whom he has been called to deal officially for the courteous assistance rendered him in the discharge of the often times difficult duties of his position, by their prompt compliance with all his requirements and their invariable acquiescence in his official rulings. The past three years have marked a period of exceptional trial to insurance interests. Many novel and perplexing questions have challenged attention. In their decision the mutual interests of the companies and their policy-holders have been invariably considered to the end that injustice might be done to neither. Errors in judgment are unavoidable, and doubtless these have been many, but on review it is satisfactory to know that none have been made that involved serious results.

Respectfully submitted,

GEORGE S. MILLER,

Insurance Commissioner.



STATISTICAL TABLES.

TABLE NO. 1. *Classification of the various items composing the Assets, on the 31st day of December, 1873, of Life Insurance Companies transacting business in this State.*

NAME OF COMPANY.	Loans on Bond and Mortgage.	Loans on Collaterals.	Premium Notes or Loans.	Value of Real Estate.	Stocks and Bonds owned.	Cash in Office and Bank.	Accrued Interest and Rents.	Net Deferred and Outstanding Premiums	All other Assets.	Total admitted Assets.
<i>Connecticut Companies.</i>										
Aetna	\$6,379,453.05	\$476,978.69	\$5,186,072.25	\$7,737.55	\$4,696,415.75	\$1,193,116.03	\$601,030.31	\$340,289.22	\$159,377.09	\$19,030,069.94
American Nat. Life & Trust.	171,344.10	34,550.00	293,604.01	350,000.00	200,954.00	49,714.79	24,136.03	69,472.83	.....	1,193,765.76
Charter Oak	4,670,737.31	1,361,613.21	3,235,767.22	1,087,380.54	325,725.00	402,483.36	309,219.00	166,773.49	241,004.20	11,850,759.33
Connecticut General	483,308.26	40,645.45	149,932.67	32,500.00	234,987.00	43,371.34	19,008.69	34,549.27	13,923.18	1,056,345.86
Connecticut Mutual	21,173,605.33	303,572.61	7,959,611.62	1,347,227.88	4,113,636.30	1,305,480.96	1,108,731.92	40,868.98	323,488.02	37,680,224.07
Continental	456,840.40	72,500.00	1,101,347.54	.....	397,784.50	221,683.57	23,640.04	307,567.52	.....	2,641,363.57
Hartford Life & Annuity	531,200.00	40,109.16	2,000.00	.....	20,025.00	15,145.63	12,931.19	38,895.46	25,420.26	735,726.70
Phoenix Mutual	9,654,737.74	101,579.13	3,684,716.00	.....	580,946.25	233,863.70	126,442.44	596,873.71	.....	8,951,123.97
Travelers	1,063,388.60	.....	.....	67,000.00	315,456.00	99,600.60	37,893.65	140,050.42	5,788.06	1,729,177.33
Totals	\$38,638,684.79	\$2,431,548.25	\$21,723,671.31	\$2,891,845.92	\$10,884,930.30	\$3,560,404.98	\$2,263,023.27	\$1,735,246.90	\$769,000.51	\$84,868,456.53
<i>Companies of other States.</i>										
American Popular	52,550.00	38,513.03	88,693.73	.....	219,300.00	66,043.14	16,092.24	109,375.96	15,582.33	604,150.43
Berkshire	1,285,172.93	34,400.00	202,104.64	185,776.62	642,680.00	71,773.79	35,936.76	59,463.94	11,195.92	2,538,564.60
Brooklyn	1,080,829.75	30,700.00	467,537.87	.....	288,683.47	75,000.90	45,671.74	69,564.82	28,130.29	2,066,038.84
Continental	1,200,880.61	140,078.00	2,242,157.30	810,000.00	573,126.25	404,614.19	94,100.60	988,579.48	85,789.19	6,539,823.62
Equitable	14,337,063.50	379,918.35	2,902,916.96	2,902,916.96	1,845,280.53	1,679,658.82	188,720.77	844,502.00	150,560.13	22,828,620.65
Germania	4,385,293.44	4,000.00	.....	.....	1,020,720.00	98,584.08	76,595.93	385,610.92	.....	5,970,804.37
Homeopathic Mutual	193,167.32	114,000.00	1,419.22	825.00	157,746.25	1,045.12	9,131.20	38,472.78	4,109.41	521,916.30
John Hancock Mutual	913,633.43	117,400.00	477,117.57	.....	811,493.00	45,153.72	53,114.81	230,444.87	.....	2,548,387.40
Massachusetts Mutual	2,341,544.00	146,166.25	937,470.38	150,000.00	701,181.00	83,890.05	127,396.37	244,803.98	17,883.07	5,000,225.10
Metropolitan	404,200.40	39,782.02	376,873.93	.....	240,720.00	44,433.06	29,837.44	498,940.10	30,100.00	1,664,886.55

TABLE NO. 2. Classification of the Various Items Composing the Liabilities, on the 31st day of December, 1872, of Life Insurance Companies Transacting Business in this State.

NAME OF COMPANY.	Death, Losses and Matured Endowments due and unpaid.	Death Losses and Matured Endowments not due.	Death Losses and Claims resisted.	Premium Reserve, (less re-insurance.)	Unpaid Dividends, etc., due Policy-holders.	Due for Salaries, Rent, etc.	All other Liabilities.	Total Liabilities.
<i>Connecticut Companies.</i>								
<i>Ætna</i> ,.....	\$22,378.09	\$459,636.00	\$76,124.75	\$17,079,367.00	\$233,332.39	.....	\$12,001.00	\$17,889,429.23
American National Life & Trust,.....	.....	17,550.00	.....	1,125,648.00	.....	.....	2,000.00	1,145,228.00
Charter Oak,.....	.....	216,555.00	59,000.00	11,294,474.00	9,475.00	.....	.....	11,579,504.00
Connecticut General,.....	.....	35,500.00	.....	771,133.00	.....	.....	.....	807,633.00
Connecticut Mutual,.....	.....	953,635.00	133,883.00	32,413,736.00	61,076.78	.....	.....	33,561,520.78
Continental,.....	.....	32,861.27	.....	2,563,315.00	.....	.....	.....	2,596,176.27
Hartford Life & Annuity,.....	.....	6,000.00	.....	522,595.00	827.58	.....	.....	530,422.58
Phoenix Mutual,.....	.....	196,788.00	.....	8,626,892.00	.....	.....	.....	8,823,680.00
Travelers,.....	.....	43,476.00	19,425.00	1,594,092.00	.....	295.01	12,000.00	1,607,788.01
Total,.....	\$22,378.09	\$1,963,011.27	\$287,932.75	\$75,992,822.00	\$310,711.75	\$295.01	\$26,001.00	\$78,003,151.87
<i>Companies of other States.</i>								
American Popular,.....	.....	.....	8,000.00	481,658.00	.....	.....	.....	489,658.00
Berkshire,.....	.....	25,252.00	13,000.00	2,293,292.00	2,918.91	.....	.....	2,334,462.91
Brooklyn,.....	17,800.00	.....	.....	1,965,624.00	.....	.....	4,327.00	2,029,151.00
Continental,.....	.....	148,214.00	13,000.00	5,977,576.00	.....	.....	7,640.00	6,146,430.00
Equitable,.....	36,000.00	420,185.00	25,000.00	20,789,615.00	76,452.00	.....	80,000.00	21,427,252.00
Germania,.....	15,175.17	80,358.69	39,172.56	5,552,200.00	39,759.20	.....	17,088.08	5,743,752.70
Homeopathic Mutual,.....	.....	4,000.00	.....	465,633.00	.....	.....	4,889.00	474,472.00
John Hancock Mutual,.....	1,000.00	37,000.00	.....	2,458,191.00	17,577.63	.....	.....	2,513,768.63
Massachusetts Mutual,.....	.....	68,530.00	43,000.00	4,444,404.00	20,321.99	.....	18,414.00	4,591,669.99
Metropolitan,.....	26,239.00	.....	.....	1,476,115.00	7,045.00	1,925.00	4,085.00	1,515,409.00

Mutual.....	633,825.84	124,500.00	61,758,955.00	43,316.95	.....	56,135.03	62,616,722.82
Mutual Benefit,.....	536,217.00	69,000.00	24,181,998.00	223,602.09	.....	1,556,323.87	26,557,140.95
National,.....	90,029.62	6,274.15	2,596,356.00	.....	.....	12,925.00	2,706,184.77
New York,.....	398,170.00	81,200.00	22,039,120.00	208,630.57	.....	.....	22,727,120.57
Provident Life & Trust,.....	24,148.00	5,000.00	1,574,495.00	6,696.97	.....	85.50	1,610,425.17
State Mutual,.....	11,000.00	5,000.00	1,381,326.00	6,733.20	.....	.....	1,404,059.20
Union Mutual,.....	154,187.00	.....	6,766,720.00	.....	.....	.....	6,920,916.00
United States,.....	112,750.00	.....	3,446,920.00	.....	.....	27,312.22	3,586,982.22
Washington,.....	65,175.00	5,000.00	3,574,816.00	185.02	2,500.00	560.00	3,649,226.03
Total,.....	\$2,799,042.15	\$448,546.71	\$173,255,032.00	\$653,239.53	\$4,425.00	\$1,759,724.70	\$179,047,724.25
Grand Total,.....	\$120,092.26	\$736,479.46	\$249,247,854.00	\$903,951.28	\$4,720.01	\$1,815,725.70	\$257,650,876.13

TABLE No. 3. Showing the nature of the Income of Life Insurance Companies transacting business in this State, for the year ending December 31st, 1873.

NAME OF COMPANY.	CASH INCOME.								Premium Note Income.	Total Income.
	Premiums.	Cash received for Re-insurance.	Interest on Cash Loans.	Interest on Bonds, and Dividends on Stocks.	Interest on Premium Notes.	Rents.	For Losses Re-insured.	From other Sources.		
<i>Connecticut Companies.</i>										
<i>Etna</i> ,	\$3,936,253.88	\$.....	\$682,592.24	\$349,498.32	\$276,311.20	\$.....	\$65,143.00	\$36,476.85	\$892,359.02	\$4,828,594.51
<i>American Nat. Life & Trust</i> ,	56,608.20	110,327.93	.....	13,714.87	.....	5,009.72	.....	.....	293,604.01	479,264.73
<i>Charter Oak</i> ,	2,205,384.16	.....	399,984.35	46,969.56	187,225.69	34,366.27	.....	.....	1,208,588.07	4,082,518.10
<i>Connecticut General</i> ,	244,980.57	.....	34,484.46	15,951.00	8,536.64	.....	11,000.00	5,157.32	39,361.05	359,921.04
<i>Connecticut Mutual</i> ,	7,575,403.10	.....	1,520,533.96	247,891.04	443,203.47	18,553.92	.....	.....	56,134.50	9,861,719.99
<i>Continental</i> ,	655,733.59	.....	75,341.53	.....	68,972.69	.....	.....	44,463.10	127,531.53	972,042.44
<i>Hartford Life & Annuity</i> ,	240,311.99	.....	46,778.30	.....	.....	.....	.....	.....	287,090.29	527,090.29
<i>Phoenix Mutual</i> ,	2,478,092.66	.....	329,790.79	.....	226,008.12	.....	.....	.....	487,349.00	3,521,240.57
<i>Travelers</i> ,	477,408.78	.....	84,499.82	23,619.00	.....	463.74	.....	7,506.06	.....	593,497.40
Totals,	\$17,860,176.93	\$110,327.93	\$3,174,455.45	\$697,643.79	\$1,210,257.81	\$58,393.65	\$76,143.00	\$93,603.33	\$3,104,327.18	\$20,385,820.07
<i>Companies of other States.</i>										
<i>American Popular</i> ,	177,501.42	556.56	20,532.11	.....	12,220.99	.....	.....	.....	46,020.58	244,610.67
<i>Berkshire</i> ,	478,160.32	6,152.75	83,333.72	39,800.18	33,745.48	9,097.18	.....	877.48	34,474.71	661,126.33
<i>Brooklyn</i> ,	548,977.00	11,853.72	68,437.00	14,754.48	.....	.....	5,000.00	2,480.95	53,529.76	738,783.39
<i>Continental</i> ,	1,852,825.72	6,283.31	9,041.26	91,612.63	143,224.86	32,921.70	.....	12,964.88	689,626.29	2,838,500.65
<i>Equitable</i> ,	8,541,694.91	.....	1,016,714.20	.....	.....	105,266.33	.....	136,505.11	.....	9,800,180.55

Germania,	1,607,290.77	278,038.06	59,586.54	.....	.....	.....	.....	.....	1,181.36	.....	1,046,096.73
Homeopathic Mutual,	205,116.28	14,361.80	8,541.79	82.29	.....	.....	.....	.....	4,203.20	.....	237,705.36
John Hancock Mutual,	579,960.17	84,985.06	41,667.29	21,688.52	.....	.....	.....	.....	31.68	82,399.79	811,117.71
Massachusetts Mutual,	921,707.72	162,296.78	39,366.27	44,685.45	.....	.....	.....	.....	23,686.01	279,685.87	1,473,408.75
Metropolitan,	721,734.75	65,977.10	.....	.....	.....	.....	.....	.....	.....	144,377.04	932,088.89
Mutual,	17,818,889.20	3,320,996.05	341,936.46	.....	.....	.....	.....	.....	128,203.89	.....	21,662,002.25
Mutual Benefit,	4,646,661.62	1,306,346.49	.....	458,965.44	.....	.....	.....	.....	513.98	755,496.91	7,171,410.41
National,	943,438.21	202,136.04	38,120.26	2,925.07	.....	.....	.....	.....	1,779.79	71,681.00	1,520,152.49
New York,	5,895,194.55	997,690.69	272,105.29	67,380.19	.....	.....	.....	.....	.....	236,396.83	7,549,616.21
Provident Life & Trust,	534,468.79	57,145.68	32,791.64	6,839.61	.....	.....	.....	.....	.....	23,326.55	676,204.22
State Mutual,	283,014.73	.....	96,944.58	2,579.25	.....	.....	.....	.....	.....	.....	382,538.55
Union Mutual,	1,202,496.07	330,121.78	13,136.00	136,254.67	.....	.....	.....	.....	6,159.44	467,709.06	2,171,996.61
United States,	1,148,624.92	262,104.52	.....	.....	.....	.....	.....	.....	.....	.....	1,410,729.44
Washington,	1,042,926.75	122,662.77	91,173.59	.....	.....	.....	.....	.....	246.92	.....	1,257,010.03
Totals,	\$49,150,683.90	\$8,402,821.71	\$1,181,537.00	\$930,601.82	.....	.....	.....	.....	\$318,804.69	\$2,884,654.39	\$63,468,339.24
Grand Totals,	67,010,860.83	11,577,377.16	1,879,180.79	2,140,859.63	.....	.....	.....	.....	412,466.02	5,989,481.57	89,874,168.21

TABLE NO. 4. *Classification of the Various Items Composing the Expenditures of Life Insurance Companies Transacting Business in this State, for the year ending Dec. 31st, 1873.*

NAME OF COMPANY.	Paid for Losses and Policy Claims.	Paid for Policies purchased, surrendered, etc.	Dividends to Policy-holders.	Dividends to Stockholders.	Paid for Re-insurance.	Paid for Commissions.	Salaries, Medical Examiners' fees, Traveling, etc.	All other Expenditures.	Premium Note Expenditures.	Total Expenditures.
<i>Connecticut Companies.</i>										
<i>Alta</i> ,.....	\$1,530,132.20	\$944,507.10	\$237,644.66	\$45,000.00	\$102,751.64	\$300,458.86	111,635.27	\$184,102.31	\$1,307,786.38	\$4,824,068.42
<i>American National Life & Trust</i> ,.....	28,550.00	2,897.26	2,893.80	.....	.....	5,893.72	10,457.18	22,368.62	.....	73,000.58
<i>Charter Oak</i> ,.....	759,719.06	392,509.93	153,701.06	16,000.00	.....	298,691.64	61,345.42	170,063.36	1,133,215.97	2,985,246.44
<i>Connecticut General</i> ,.....	72,145.00	21,746.01	7,686.33	15,000.00	11,113.19	21,961.88	28,013.08	20,300.99	21,530.98	219,698.06
<i>Connecticut Mutual</i> ,.....	2,353,114.69	297,575.17	2,727,867.76	.....	.....	572,912.48	80,957.18	350,205.12	891,917.08	7,274,579.48
<i>Continental</i> ,.....	122,582.81	11,397.02	162,375.37	24,000.00	9,538.01	76,307.29	75,305.17	41,051.25	293,303.49	815,751.61
<i>Hartford Life & Annuity</i> ,.....	45,223.00	17,625.72	6,549.92	18,000.00	7,099.28	23,276.65	32,144.20	58,294.30	.....	208,213.07
<i>Phoenix Mutual</i> ,.....	870,213.03	8,493.76	784,998.71	960.00	1,036.16	269,289.91	157,149.01	143,299.52	353,870.01	2,589,750.11
<i>Travelers</i> ,.....	123,852.82	18,141.88	220.88	.....	5,670.05	49,672.42	19,087.66	26,025.23	.....	243,270.94
Total ,.....	\$5,905,582.61	\$1,715,304.45	\$4,083,909.69	\$118,960.00	\$137,198.33	\$1,678,334.85	\$576,154.17	\$1,016,510.70	\$4,001,623.91	\$19,233,578.71
<i>Companies of other States.</i>										
<i>American Popular</i> ,.....	31,800.00	3,891.74	31,514.54	10,500.00	2,049.59	12,437.93	23,377.36	48,182.41	8,875.08	172,628.65
<i>Berkshire</i> ,.....	134,403.08	50,025.64	55,735.09	1,785.60	6,152.75	39,693.06	16,451.54	28,496.42	20,184.28	242,926.86
<i>Brooklyn</i> ,.....	148,651.23	50,040.24	68,134.91	15,625.00	6,695.47	48,882.59	61,709.76	92,548.70	65,976.22	585,294.12
<i>Continental</i> ,.....	680,901.19	296,971.67	81,177.52	7,000.00	7,702.04	293,502.45	192,228.79	215,168.65	459,747.69	2,164,430.30
<i>Equitable</i> ,.....	2,116,338.11	1,115,578.79	1,844,612.04	8,050.00	4,132.13	534,112.16	330,352.36	646,382.42	.....	6,600,088.01
<i>Germania</i> ,.....	583,991.95	163,039.82	159,942.94	24,000.00	.....	130,361.95	105,616.80	65,190.05	.....	1,222,143.51
<i>Homeopathic Mutual</i> ,.....	54,175.67	38,744.86	8,113.97	.....	5,749.24	11,044.58	22,468.23	19,681.67	.....	159,978.22
<i>John Hancock Mutual</i> ,.....	276,969.29	27,250.57	71,353.04	4,517.21	238.16	67,351.22	35,419.66	163,986.42	88,441.09	695,546.66
<i>Massachusetts Mutual</i> ,.....	272,624.09	77,309.00	73,998.38	.....	12,810.50	75,704.67	108,504.15	53,194.21	240,804.96	915,039.96
<i>Metropolitan</i> ,.....	190,465.60	73,560.76	46,984.32	.....	3,416.04	106,233.18	100,312.03	77,344.97	93,085.94	691,352.84

Mutual,	3,401,200.08	1,075,168.03	8,397,676.22	.....	356,317.12	342,598.99	1,200,308.75	.....	15,373,329.19
Mutual Benefit,	1,843,081.18	321,430.37	1,508,941.64	.....	419,240.51	88,489.84	203,860.80	590,091.66	4,975,136.00
National,	281,734.17	196,034.64	.....	24,642.96	96,591.05	91,381.06	67,076.23	.....	817,460.11
New York,	1,468,260.89	1,444,393.70	684,159.75	44,673.78	318,471.77	216,211.35	285,639.03	231,569.38	4,093,579.65
Provident Life & Trust,	82,763.57	17,563.41	57,607.83	143.90	55,877.93	48,851.95	19,437.16	18,555.07	301,360.82
State Mutual,	80,100.00	8,337.11	72,465.98	.....	21,428.40	23,914.13	1,102.59	.....	207,348.21
Union Mutual,	392,111.08	106,134.57	88,149.74	.....	115,069.39	139,824.78	108,213.59	373,074.02	1,322,577.17
United States,	248,069.07	233,055.62	299,329.16	24,879.93	133,484.81	52,647.44	92,671.87	.....	1,102,488.29
Washington,	326,187.11	81,211.94	136,574.15	.....	69,363.55	70,140.07	79,346.76	.....	772,975.30
Total,	\$12,563,827.36	\$5,970,832.48	\$13,686,531.52	\$143,246.49	\$2,825,253.32	\$2,070,530.29	\$3,408,992.70	\$2,190,405.39	\$49,088,693.87
Grand Total,	\$18,469,409.97	\$7,695,136.93	\$17,770,441.21	\$278,934.32	\$4,503,588.17	\$2,646,684.46	\$4,485,503.40	\$6,192,029.30	\$62,322,172.58

TABLE NO. 5. Showing the Assets, Liabilities, Income, Expenditures, Percentages, etc., of Life Insurance Companies transacting business in this State, Dec. 31st, 1873.

NAME OF COMPANY.	Total Assets.	Total Liabilities.	Ratio of Assets to Liabilities.	Total Income.	Total Expenditures.	Ratio of Expenditures to Income.	Total Claims paid.	Ratio of Claims paid to Income.
<i>Connecticut Companies.</i>								
<i>Ætna</i>	\$19,030,070	\$17,889,429	106.38	\$6,293,535	\$4,894,068	77.45	\$1,664,037	26.72
American Nat. Life & Trust.....	1,193,766	1,145,228	104.25	479,205	73,001	15.23	28,550	5.96
Charter Oak.....	11,850,759	11,579,504	102.34	4,082,518	2,985,246	73.12	747,709	18.32
Connecticut General.....	1,056,246	807,633	130.73	359,921	219,698	61.04	78,849	21.91
Connecticut Mutual.....	37,080,224	33,561,821	112.27	9,861,720	7,274,579	73.78	2,370,056	24.13
Continental.....	2,041,364	2,596,176	101.74	972,042	815,752	83.92	126,598	13.02
Hartford Life & Annuity.....	735,727	530,423	138.71	287,090	208,213	72.53	45,223	15.75
Phoenix Mutual.....	8,981,124	8,823,050	101.78	3,521,241	2,589,750	73.55	982,535	26.48
Travelers.....	1,729,177	1,669,288	103.59	593,497	243,271	40.99	123,703	20.84
Total.....	\$84,898,457	\$78,603,152	108.01	\$36,355,829	\$19,223,578	72.90	\$6,126,360	23.22
<i>Companies of other States.</i>								
American Popular.....	604,150	489,658	123.38	244,611	172,629	70.57	31,800	13.00
Berkshire.....	2,528,565	2,334,463	108.32	664,126	342,927	51.64	125,892	18.96
Brooklyn.....	2,086,039	2,029,151	102.81	738,783	558,294	75.56	156,260	21.16
Continental.....	6,539,326	6,146,430	106.39	2,898,501	2,164,430	76.25	704,592	24.82
Equitable.....	22,828,620	21,427,252	106.55	9,800,181	6,600,058	67.96	2,116,338	21.59
Germania.....	5,970,804	5,743,754	103.95	1,946,097	1,222,144	62.80	583,992	30.01
Homeopathic Mutual.....	521,916	474,472	110.00	237,705	159,978	67.30	54,176	22.79
John Hancock Mutual.....	2,548,257	2,513,769	101.37	811,118	695,547	85.75	247,258	30.48
Massachusetts Mutual.....	5,000,225	4,594,070	108.83	1,473,409	915,040	62.10	287,510	19.51
Metropolitan.....	1,664,887	1,515,409	109.87	932,089	691,353	74.17	197,565	21.20

Mutual.....	65,302,756	62,616,723	104.29	21,662,002	15,373,329	70.97	3,379,665	15.57
Mutual Benefit.....	28,709,624	26,557,141	108.11	7,171,410	4,975,136	69.37	1,979,227	27.60
National.....	3,264,455	2,706,085	120.61	1,520,152	817,460	53.90	289,776	18.47
New York.....	24,430,228	22,727,130	107.49	7,549,616	4,693,589	62.17	1,460,843	19.25
Provident Life & Trust.....	2,454,597	1,610,425	133.79	676,264	301,361	44.56	79,624	11.77
State Mutual.....	1,618,285	1,404,059	115.25	382,539	207,348	54.30	80,100	20.91
Union Mutual.....	7,751,878	6,920,916	112.01	2,171,997	1,322,577	60.89	424,700	19.55
United States.....	4,219,814	3,586,982	117.61	1,410,729	1,102,488	78.15	248,069	17.58
Washington.....	3,910,818	3,649,236	107.17	1,257,010	772,975	61.49	324,979	31.81
Total.....	\$191,655,354	\$179,047,725	107.04	\$63,488,329	\$43,088,594	67.87	\$12,763,266	20.10
Grand Total.....	276,553,811	257,650,877	107.34	89,874,168	62,322,172	69.34	18,889,626	21.02

TABLE NO. 6. *Showing the Premium Receipts, Expense of Management, etc., of Life Insurance Companies transacting business in this State, Dec. 31st, 1873.*

NAME OF COMPANY.	Cash Received for Premiums.	Notes Received for Premiums.	Gross Premium Receipts.	Expense of Management.	Paid for Commissions and Brokerage.	Total Income.	Ratio of Expense to Total Income.	Ratio of Commissions to Premium Receipts.	Ratio of Note to Gross Premium Receipts.
<i>Connecticut Companies.</i>									
Ætna,	\$3,936,254	\$892,259	\$4,818,513	\$653,196	\$300,459	\$6,228,535	10.54	7.48	18.53
American National Life & Trust,	166,936	293,604	460,540	88,720	5,864	479,265	8.08	1.27	63.75
Charter Oak,	2,205,384	1,208,588	3,413,972	530,100	298,692	4,482,518	12.99	8.75	35.40
Connecticut General,	244,981	39,361	284,342	70,476	21,962	359,931	19.58	7.72	13.84
Connecticut Mutual,	7,575,403	56,135	7,631,538	1,004,105	572,912	9,861,720	10.18	7.51	.74
Continental,	655,734	127,532	783,266	192,564	76,207	972,042	19.81	9.73	16.28
Hartford Life & Annuity,	240,312	.....	240,312	113,715	23,277	287,090	39.61	9.69	.....
Phoenix Mutual,	2,478,093	487,349	2,965,442	569,738	269,290	3,521,241	16.18	9.08	16.43
Travelers,	477,409	.....	477,409	95,385	49,672	593,497	16.07	10.41	.....
Totals,	\$17,970,506	\$3,104,828	\$21,075,334	\$3,270,999	\$1,678,235	\$36,385,829	12.40	7.96	14.73
<i>Companies of other States.</i>									
American Popular,	178,058	46,021	224,079	83,968	12,438	244,611	34.34	5.55	20.54
Berkshire,	484,313	34,475	518,788	84,641	39,693	604,126	12.75	7.65	6.65
Brooklyn,	560,836	53,530	614,366	203,141	48,883	738,783	27.50	7.96	8.71
Continental,	1,859,109	689,626	2,548,735	630,930	293,502	2,888,501	22.23	8.77	27.06
Equitable,	8,541,695	.....	8,541,695	1,511,347	534,112	9,800,181	15.42	6.25	.....

Germania,	1,607,291	1,607,291	291,169	120,362	1,946,097	14.96	7.49	.....
Homeopathic Mutual,	205,116	205,116	53,191	11,045	237,705	22.38	5.39	.....
John Hancock Mutual,	530,345	602,745	206,787	67,381	811,118	32.89	10.17	12.43
Massachusetts Mutual,	921,708	1,201,394	297,403	75,705	1,473,409	16.11	6.30	23.28
Metropolitan,	721,734	866,112	283,840	106,983	932,089	30.45	12.56	16.67
Mutual,	17,818,889	17,818,889	1,899,285	256,317	21,662,002	8.77	2.00	.....
Mutual Benefit,	4,646,662	5,402,159	711,591	419,241	7,171,410	9.92	7.76	13.98
National,	943,438	1,015,119	255,048	96,591	1,520,152	16.78	9.52	7.06
New York,	5,895,195	6,131,522	820,522	318,472	7,549,616	10.87	5.19	3.85
Provident Life & Trust,	556,161	579,488	124,607	55,878	676,264	18.44	9.64	4.03
State Mutual,	283,015	283,015	46,445	21,428	382,639	12.11	7.57	.....
Union Mutual,	1,202,496	1,670,205	363,108	115,069	2,171,997	16.72	6.89	28.03
United States,	1,148,625	1,148,625	278,804	133,485	1,410,729	19.76	11.62	.....
Washington,	1,042,927	1,042,927	218,855	69,369	1,257,010	17.41	6.65	.....
Totals,	\$49,197,614	\$59,082,270	\$8,364,775	\$2,825,254	\$63,483,339	13.18	5.43	5.54
Grand Totals,	67,168,120	73,157,604	11,635,774	4,503,589	89,874,168	12.95	6.16	8.19

CONNECTICUT LIFE INSURANCE COMPANIES.



ABSTRACTS, COMPILED FROM THE ANNUAL STATEMENTS OF
CONNECTICUT LIFE INSURANCE COMPANIES, SHOW-
ING THEIR CONDITION ON THE 31ST DAY
OF DECEMBER, 1873.

ÆTNA LIFE INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Organized and Incorporated 1820.]

T. O. ENDERS, *President.*

J. L. ENGLISH, *Secretary.*

I. CAPITAL.

Whole amount of joint stock or guarantee capital authorized.....	\$150,000.00
Whole amount of capital actually paid up in cash.....	103,056.00
Unpaid, but subscribed capital, for which subscribers' notes, &c., are held.....	46,944.00

II. ASSETS.

Loans on Real Estate.....	\$6,379,453.05
---------------------------	----------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Hartford Carpet Co.....	\$5,000.00	\$11,000.00	\$62,148.59
Willimantic Linen Co.....	30,000.00	60,000.00	
Ætna Fire Ins Co.....	7,600.00	12,540.00	
Ætna Fire Ins Co.....	16,800.00	27,720.00	142,590.00
National Exchange Bank.....	6,250.00	7,500.00	
Willimantic Linen Co.....	50,000.00	100,000.00	
Wheeler & Wilson Mfg. Co.....	19,500.00	97,500.00	23,267.31
Wheeler & Wilson Mfg. Co.....	13,000.00	65,000.00	
First National Bank, Suffield, Conn....	15,500.00	18,500.00	
Kellogg & Bulkley Co.....	12,500.00	12,500.00	25,000.00
United States Trust Co.....	15,000.00	15,750.00	
Hartford Carpet Co.....	2,600.00	5,720.00	
Ætna Fire Ins. Co.....	4,000.00	6,600.00	13,300.00
Ætna Fire Ins Co.....	10,000.00	16,500.00	
United States Trust Co.....	12,500.00	13,125.00	
United States Trust Co.....	1,300.00	1,365.00	25,000.00
Hartford City Coal and Salt Co.....	2,500.00	2,500.00	
Union Salt Co.....	42,500.00	42,500.00	
Ætna Fire Ins. Co.....	4,000.00	6,600.00	5,000.00
Willimantic Linen Co.....	375.00	750.00	
Willimantic Linen Co.....	8,125.00	16,250.00	

Ætna Fire Ins. Co.....	9,700.00	16,005.00	42,126.02
Agawam National Bank.....	2,000.00	2,800.00	
N. Y., N. H. & H. R. R.....	1,500.00	1,875.00	
First National Bank, Springfield.....	1,400.00	2,030.00	
Phoenix Fire Ins. Co.....	3,100.00	4,340.00	
Connecticut Fire Ins. Co.....	200.00	200.00	4,000.00
First National Bank, Suffield.....	4,300.00	5,160.00	
City National Bank, Hartford.....	600.00	630.00	
First National Bank, Springfield.....	3,500.00	5,075.00	
United States Trust Co.....	5,000.00	5,250.00	
State Bank of Hartford.....	2,400.00	2,640.00	31,500.00
Chicago & Northwestern R. R. Pref....	10,000.00	6,900.00	
Milwaukee & St. Paul R. R. Pref.....	10,000.00	6,600.00	
Chicago & Northwestern R. R. Pref....	10,000.00	6,900.00	
Lake Shore & Mich. Southern R. R. Pref.	10,000.00	7,600.00	
Milwaukee & St. Paul R. R. Pref.....	10,000.00	6,600.00	10,000.00
Chicago & Northwestern R. R. Pref....	10,000.00	6,900.00	
N. Y., N. H. & H. R. R.....	4,000.00	5,000.00	
United States Government 5-20 bonds..	4,500.00	5,220.00	
Town of Dayton bond.....	1,000.00	1,000.00	
Township of Mt. Pulaski.....	1,000.00	1,000.00	2,680.00
Town of Keithsburg.....	1,500.00	1,500.00	
Willimantic Linen Co.....	5,000.00	10,000.00	6,000.00
National Screw Co.....	4,600.00	8,510.00	5,000.00
Agawam Canal Co.....	1,200.00	1,200.00	
N. Y., N. H. & H. R. R.....	500.00	625.00	350.00
Town of Rocky Hill bonds.....	20,000.00	20,000.00	10,695.13
So. Minn. R. R.....	50,000.00	40,000.00	35,000.00
Assignment of Mortgage.....	1,000.00	1,000.00	981.64
Western Maryland R. R.....	1,000.00	1,000.00	640.00
United States Trust Co.....	1,000.00	1,050.00	1,800.00
Lake Shore & Michigan Southern R. R.	2,500.00	1,900.00	
National Fire Ins. Co.....	600.00	600.00	400.00
Ætna Fire Ins. Co.....	500.00	625.00	5,500.00
Hudson Co., N. J., bond.....	1,000.00	1,000.00	
Assignment of Mortgage.....	4,000.00	4,000.00	
	\$732,655.00	\$476,978.69	

Total amount loaned.....	\$476,978.69
Premium Notes and Loans on policies now in force.....	5,186,672.25
Cash value of Real Estate over and above incumbrances.....	7,737.55

Stocks and Bonds owned by the Company.

	Par value.	Market value.
Conn. River Banking Co. stock.....	\$11,750.00	\$14,100.00
Metropolitan Bank of N. Y. stock.....	10,000.00	12,500.00
Phoenix Bank of Hartford stock.....	91,800.00	143,208.00
Mercantile Bank of Hartford stock.....	40,000.00	48,000.00
City National Bank of Hartford stock.....	56,000.00	58,800.00
Hartford National Bank stock.....	75,000.00	116,250.00
First National Bank stock.....	73,900.00	99,765.00
National Exchange Bank stock.....	77,600.00	93,120.00

American National Bank stock.....	80,400.00	96,480.00
Farmers' and Mechanics' Bank stock.....	80,700.00	102,489.00
Suffield National Bank stock.....	20,000.00	24,000.00
New Britain National Bank stock.....	25,000.00	30,000.00
Charter Oak National Bank stock.....	83,600.00	106,172.00
Ætna National Bank stock.....	70,000.00	86,100.00
Hartford Trust Co. stock.....	20,000.00	21,000.00
United States Trust Co. stock.....	5,000.00	5,250.00
Rockville National Bank stock.....	18,600.00	18,600.00
Dominion Bank, Toronto, Ca., stock.....	2,000.00	2,100.00
Conn. River R. R. Co. stock.....	36,800.00	49,680.00
Ætna Fire Ins. Co. stock.....	6,300.00	10,395.00
N. Y., N. H. & H. R. R. stock.....	95,500.00	119,375.00
United States 5-20 bonds.....	500.00	570.00
United States registered 5-20 bonds 1868.....	140,000.00	162,400.00
United States registered 5-20 bonds, 1867.....	100,000.00	116,500.00
United States coupon 5-20 bonds, 1865.....	82,250.00	94,998.75
United States Sixes of 1881.....	10,000.00	11,700.00
Indianapolis and Cincinnati R. R. bonds.....	50,000.00	46,500.00
Columbus and Indianapolis R. R. bonds.....	50,000.00	42,500.00
Cincinnati and Indiana R. R. bonds.....	24,000.00	20,400.00
Pittsburgh, Ft. Wayne & Chicago R. R. bonds...	20,000.00	20,150.00
Cleve., Paine and Ashtabula R. R. bonds.....	26,000.00	26,000.00
Dayton and Michigan R. R. bonds.....	15,500.00	12,787.50
Little Miami R. R. bonds.....	1,000.00	900.00
City of Terre Haute, Ind., bonds.....	30,000.00	26,250.00
New York Central R. R. bonds.....	4,000.00	3,720.00
So. Minnesota R. R. bonds.....	22,000.00	19,800.00
Union Pacific R. R. bonds.....	30,000.00	27,000.00
City of Richmond, Ind. bonds.....	25,000.00	20,500.00
City of Richmond, 8 per cent. bonds.....	30,000.00	30,000.00
Edgar County, Ill., bonds.....	67,000.00	53,600.00
Paris Township bonds.....	15,000.00	12,000.00
Mobile City bonds.....	150,000.00	120,000.00
Georgetown Township bonds.....	30,000.00	30,000.00
Newman Township bonds.....	12,000.00	11,700.00
Camargo Township bonds.....	15,000.00	14,625.00
Garrett Township bonds.....	13,000.00	12,675.00
Elwood Township bonds.....	32,000.00	32,000.00
Hartford Town 10-30 bonds.....	21,000.00	21,000.00
Warren County bonds.....	1,000.00	930.00
Hartford City non-taxable bonds.....	69,000.00	68,950.00
Hartford Town bonds.....	11,000.00	10,975.00
Hartford City capitol bonds.....	38,000.00	38,000.00
Hartford City funded debt bonds.....	122,000.00	117,120.00
Cleveland City bonds.....	33,000.00	31,185.00
Louisville City bonds.....	50,000.00	45,000.00
Marion County, Ind. bonds.....	100,000.00	99,500.00
Atlantic Dock Co. bonds.....	25,000.00	23,750.00
Munroe County bonds.....	40,000.00	35,000.00
Papineau Township bonds.....	6,000.00	6,000.00
Tazewell County bonds.....	7,000.00	7,000.00
Macon County bonds.....	52,000.00	46,475.00

South Carolina State bonds.....	50,000.00	25,000.00
Ford County bonds.....	58,000.00	58,000.00
Brooklyn Township.....	49,000.00	46,750.00
Adams County bonds.....	50,000.00	37,937.50
Kansas City, Mo. bonds.....	50,000.00	45,000.00
Mt. Pulaski R. R. bonds.....	30,000.00	30,000.00
Town of Grant bonds.....	20,556.00	20,453.22
Christian County bonds.....	20,000.00	18,800.00
Cook County.....	25,000.00	22,750.00
Sangamon County, 10 per cent. bonds.....	15,000.00	15,750.00
Sangamon County bonds.....	25,000.00	23,500.00
Virginia State bonds.....	37,986.00	15,194.40
Chicago Water Loan bonds.....	50,000.00	50,000.00
Springfield, Ill. bonds.....	57,000.00	56,995.00
Springfield, Ill., 8 per cent. bonds.....	44,000.00	42,240.00
Springfield, Ill., Water bonds.....	41,000.00	38,970.00
Tennessee State bonds.....	34,000.00	26,520.00
Edgewood Town bonds.....	10,000.00	8,850.00
West Hartford Town bonds.....	15,000.00	15,000.00
Rock Island Town bonds.....	47,000.00	41,125.00
Elizabeth City funded bonds.....	25,000.00	23,562.50
Elizabeth City Street bonds.....	61,000.00	57,487.50
Lennox Town bonds.....	10,000.00	8,400.00
Greene County bonds.....	20,000.00	18,200.00
Hartford Town bonds.....	29,000.00	29,000.00
Peoria City bonds.....	58,000.00	52,490.00
Danbury Town bonds.....	19,000.00	18,050.00
Astoria Town bonds.....	5,000.00	4,500.00
Ottawa City bonds.....	20,000.00	20,000.00
Kankakee County bonds.....	24,000.00	23,687.50
Woodland Town bonds.....	5,000.00	4,500.00
Toledo City bonds.....	8,000.00	7,400.00
Browning Town bonds.....	5,000.00	4,500.00
Beardstown City bonds.....	5,000.00	3,500.00
Bushnell Town bonds.....	25,000.00	21,875.00
Peoria City 10 per cent. bonds.....	16,000.00	16,000.00
Macoupin County bonds.....	43,000.00	43,400.00
Miss. State Warrants bonds.....	10,000.00	8,786.05
Virginia Town bonds.....	4,500.00	4,500.00
Ricks Township bonds.....	8,000.00	6,980.00
Sangamon County bonds.....	50,000.00	46,000.00
White County bonds.....	12,000.00	10,860.00
Gallatin County bonds.....	13,000.00	10,400.00
Arcola Town bonds.....	25,000.00	24,375.00
Moultrie County bonds.....	52,000.00	45,240.00
Randolph County bonds.....	58,500.00	50,830.00
Town of Mattoon bonds.....	27,900.00	20,250.00
Town of Winchester bonds.....	10,000.00	9,600.00
Urbana Township bonds.....	8,000.00	7,680.00
City of New Boston bonds.....	13,000.00	9,750.00
Town of Middleport bonds.....	15,000.00	14,700.00
Town of Belmont bonds.....	15,000.00	14,700.00
Town of Galva bonds.....	15,000.00	14,700.00

Milford Township bonds.....	20,617.15	20,204.80
Keithsburg Town bonds.....	23,000.00	23,000.00
De Witt Township bond.....	10,000.00	9,950.00
De Witt County bonds.....	30,000.00	29,850.00
Town of Ross bonds.....	29,324.32	28,802.70
Aurora Town bonds.....	14,000.00	13,860.00
Town of Evans bonds.....	3,000.00	2,895.00
Wabash County bonds.....	30,000.00	26,100.00
Harlem River and Port Chester R. R. bonds.....	100,000.00	99,500.00
Morgan County, Ill., bonds.....	28,000.00	27,475.00
Des Moines City bonds.....	40,000.00	40,000.00
Evansville City bonds.....	50,000.00	44,195.00
Morgan & Ogle Co. bonds.....	6,000.00	6,000.00
City of Fort Wayne bonds.....	51,000.00	41,835.00
City of Indianapolis bonds.....	60,000.00	49,800.00
City of Quincy bonds.....	50,000.00	37,564.00
Penn Township bonds.....	19,000.00	18,525.00
Town of Moline bonds.....	25,000.00	19,750.00
Indiana Central R. R. bonds.....	9,000.00	9,000.00
Cleve. and Pittsburgh R. R. bonds.....	4,000.00	4,000.00
Hartford City bonds.....	10,000.00	10,000.00
City of Grand Rapids bonds.....	39,000.00	34,581.83
Randolph County bonds.....	500.00	500.00
Brooklyn Township bonds.....	1,000.00	1,000.00
Kankakie Township bonds.....	1,000.00	1,000.00
Des Moines Valley R. R. bonds.....	16,000.00	14,743.50
Hartford County bonds.....	10,000.00	10,000.00
Total market value.....		\$4,696,415.75
Cash in office of Company.....		\$33,727.79
Cash deposited in Banks and Trust Companies.....		1,148,388.27
Interest accrued on cash loans and bonds owned by the Company.....		601,030.31
Net am't deferred and outstanding Premiums on policies in force Dec. 31, 1872...		340,289.22
Amount due from other Companies on account of re-insured risks.....		53,200.00
Furniture, Safes, and Fixtures belonging to the Company, at cost. \$14,343.35		
Cash due from Agents.....		66,214.20
Loans on personal security only.....		39,962.89
Stockholders notes.....	\$46,944.00	
Total Assets.....		\$19,030,069.94

III. LIABILITIES.

Claims for death losses due and unpaid.....	\$22,378.09
Claims for death losses and matured endowments, in process of adjustment, or adjusted and not due.....	459,626.00
Claims for death losses and other policy claims resisted by the Company.....	76,124.75
Total Policy Claims.....	\$558,128.84
Net present value of all policies and obligations in force Dec. 31, 1873, (re- insurance deducted,) computed by the Connecticut Insurance Department (actuaries' 4 per cent.).....	17,079,967.00

Amount of unpaid dividends of surplus, percentages, bonuses, or other description of profits due policy-holders.....	239,332.39
Amount of legal fees and other bills unpaid.....	12,001.00
Present liabilities as to policy-holders.....	\$17,889,429.23
Surplus as regards policy-holders.....	1,140,640.71

IV. INCOME.

Cash received for premiums on new policies and renewals during the year ending Dec. 31, 1873, without deductions for commissions or other expenses.....	\$3,915,917.19
Cash received for all other premiums.....	10,336.69
Total Cash Premium Income.....	\$3,926,253.88
Cash received for Interest upon Cash Loans.....	\$682,592.24
Cash received for Interest upon Bonds owned and dividends on Stocks.....	349,498.32
Cash received for interest upon Premium Notes or Loans.....	276,311.20
Cash received for Interest upon other debts due the company....	9,878.21
Discount on claims paid in advance.....	640.75
Total interest, dividend, and rent income.....	\$1,318,920.72
Cash from other companies on account of losses or claims on policies of this company re-insured.....	65,143.00
Cash Income from other sources.....	25,957.89
Miscellaneous cash income.....	\$91,100.89
Gross am't of notes or other obligations taken on account of renewal premiums,	892,259.02
Total Income.....	\$6,228,534.51

V. EXPENDITURES.

Cash actually paid during the year for the company's own death losses and additions thereto.....	\$1,453,366.12
Cash paid for matured endowments.....	76,816.08
Cash paid on account of policies lapsed, surrendered, or purchased.....	944,507.10
Cash paid for dividends to policy-holders.....	237,644.66
Total cash paid to policy-holders.....	\$2,712,333.96
Total cash paid for dividends to stockholders.....	45,000.00
Total cash paid for premiums (less rebate or commissions) to other companies for policies re-insured.....	\$102,751.64
Total cash paid for commissions to agents on first premiums and renewal premiums.....	360,458.86
Total cash paid for salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	15,429.05
Cash paid for Medical examiners' fees.....	29,216.19
Cash paid for salaries and other compensation of officers and employees, except agents and Medical examiners.....	66,990.03
Total pay account.....	\$574,845.77

Cash paid for U. S. taxes and Revenue Stamps, \$182.12; State and local taxes in State where organized, \$72,833.88; taxes, licenses, and fees in other States, \$49,462.41—total.....	\$122,477.91
Cash paid for rents	12,147.59
Total incidental expense account.....	\$134,625.50
Cash paid on account not itemized above, viz : Postage, \$12,017.25; advertising, \$4,154.11; telegraph, \$428.62; express, \$2,137.10; printing, \$8,358.77; stationery, \$2,587.11; supplies, \$8,144.27; legal expenses, \$3,897.06; State valuations, \$2,046.13; profit and loss, \$3,516.18; incidentals, \$2,190.16—total,	49,476.81
Total cash expenditures.....	\$3,516,282.04

Premium-Loan Disbursements.

Notes and other premium obligations used in payment of losses and claims.....	\$133,854.84
Notes and other premium obligations used in purchase of surrendered policies.....	652,584.60
Notes and other premium obligations used in payment of dividends to policy-holders.....	383,680.54
Notes and other premium obligations voided by lapse of policies, and redeemed in cash.....	137,666.40
Total premium note expenditures.....	\$1,307,786.38
Total expenditures.....	\$4,824,068.42

VI. PREMIUM-NOTE ACCOUNT.

Notes and other premium obligations at beginning of the year..	\$5,602,199.61
Notes and other premium obligations received during the year..	892,259.02
Total.....	\$6,494,458.63
Deduction during the year as follows :	
Notes and other premium obligations used in payment of losses and claims.....	\$133,854.84
Notes and other premium obligations used in purchase of surrendered policies.....	652,584.60
Notes and other premium obligations used in payment of dividends to policy-holders.....	383,680.54
Notes and other premium obligations voided by lapse of policies,	130,659.16
Notes and other premium obligations redeemed by maker in cash,	7,007.24
Total reduction of premium note account.....	1,307,786.38
Balance, note assets at end of the year.....	\$5,186,672.25

AMERICAN NATIONAL LIFE AND TRUST COMPANY.

LOCATED IN NEW HAVEN, CONN.

BENJAMIN NOYES, *President*.RICHARD F. LYON, *Secretary*.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	100,000.00

II. ASSETS.

Loans on Real Estate.....	\$171,344.10
---------------------------	--------------

Loaned on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
Fair Haven and Westville R. R. stock...	\$750.00	\$900.00	\$750.00
New Haven Co. National Bank stock....	1,000.00	1,400.00	1,200.00
Morris & Essex R. R. stock.....	10,000.00	9,300.00	10,000.00
Fair Haven Water Co., N. H., stock....	1,750.00	1,750.00	5,000.00
Morris and Essex R. R. convertible bond,	1,000.00	1,000.00	
Union Pacific R. R. bond.....	1,000.00	1,000.00	
Town of Brighton, Ill., bonds.....	1,500.00	1,500.00	
New Haven Steam Heating Co. stock...	675.00	900.00	2,600.00
Fair Haven and Westville R. R. stock...	450.00	570.00	
Fair Haven Water Co. stock.....	500.00	500.00	
Town of Brighton, Ill., bonds.....	1,000.00	1,000.00	5,000.00
Fair Haven Water Co. stock.....	7,000.00	7,000.00	
N. H. & Derby R. R. 1st mort. bonds...	5,000.00	5,000.00	
N. H. & Willimantic R. R. 1st mort. bonds,	10,000.00	7,500.00	5,000.00
			\$34,550.00

Total amount loaned.....	\$34,550.00
Premium notes and loans on policies now in force.....	293,604.01
Value of Real Estate owned by the company, deducting incumbrances.....	350,000.00

Stocks and bonds owned by the Company.

	Par value.	Market value.
New Haven Co. Nat. Bank stock.....	\$43,850.00	\$61,391.00
German American Bank stock, N. Y.....	7,000.00	7,350.00
Merchants Nat. Bank stock, N. H.....	2,500.00	3,213.00
Town bonds of Brighton, Ill	20,000.00	20,000.00
Fair Haven Water Co. stock.....	5,000.00	5,000.00
N. Y. State Bounty Loan bonds, deposited with the Ins. Dept. State of New York.....	100,000.00	104,000.00

\$200,954.00

Cash in office of the company.....	\$2,492.19
Cash deposited in banks and trust companies.....	47,222.60
Interest accrued on cash loans and on bonds owned by the company.....	11,079.00
Interest and rents accrued.....	13,047.03
Net am't deferred and outstanding premiums on policies in force Dec. 31, 1873.	69,472.83
Furniture, safes, and fixtures belonging to the company, at cost... \$19,768.23	
Total assets.....	<u>\$1,193,765.76</u>

III. LIABILITIES.

Claims for death losses and matured endowments, in process of adjustment, or adjusted and not due.....	\$17,580.00.
Net present value of all policies and obligations in force Dec. 31, 1872, (re-insurance deducted,) computed by the Conn. Insurance Department, (actuaries' 4 per cent.).....	1,125,648.00
Amount of national, state or other taxes due.....	2,000.00
Present liabilities as to policy-holders.....	\$1,145,228.00
Surplus as regards policy-holders.....	<u>48,537.76</u>

IV. INCOME.

Cash received for premiums on new policies and renewals during the year ending Dec. 31, 1873, without deductions for commissions or other expenses.....	\$56,585.70
Cash received from all other premiums.....	22.50
Cash premiums from other companies for re-insuring their risks,	110,327.93
Total cash premium income.....	\$166,936.13
Cash received for interest upon bonds owned and dividends on stocks.....	13,714.87
Received for rents.....	5,009.72
Total interest, dividend, and rent income.....	18,724.59
Gross amount of notes or other obligations taken on account of renewal premiums.....	\$293,604.01
Total note income.....	293,604.01
Total income.....	<u>\$479,264.73</u>

V. EXPENDITURES.

Cash actually paid during the year for the company's own death losses, and additions thereto.....	\$27,550.00
Cash paid on matured endowments.....	1,000.00
Cash paid on account of policies lapsed, surrendered, or purchased.....	2,867.26
Cash paid for dividends to policy-holders.....	2,863.80
Total cash paid to policy-holders.....	\$34,281.06
Total cash paid for commissions to agents on first premiums and renewal premiums.....	\$5,863.72
Cash paid for medical examiners' fees.....	485.50
Cash paid for salaries and other compensation of officers and employees, except agents and medical examiners.....	10,001.68
Total pay account.....	<u>16,350.90</u>

Cash paid for taxes.....	\$839.39	
Paid for rents.....	1,500.00	
Total incidental expense account.....		2,339.39
Cash paid for furniture, safes and fixtures for home or agency offices.....	\$14,768.23	
Cash paid on any account not itemized above, viz: Elevator, \$270.14; advertising, \$388.45; postage, express and telegraph, \$315.17; printing and stationery, \$1,698.73; contingent, \$2,588.51—total.....	5,261.00	
Total.....		20,029.23
Total cash expenditures.....		\$73,000.58

CHARTER OAK LIFE INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated, 1850.]

JAMES C. WALKLEY, *President.*

HALSEY STEVENS, *Secretary.*

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on real estate.....	\$4,670,787.31
---------------------------	----------------

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
Conn. Valley R. R. convert. bonds...	\$1,250,000	\$1,187,500	\$1,094,681.02
Assigned value of contract.....	10,000	10,000	5,000
Conn. Western R. R. bonds.....	24,000	19,209	18,450
Adams Express Co. stock.....	37,800	33,776	33,000
Hartford City Gas Light Co. stock...	11,175	16,519	15,500
Willimantic Linen Co. stock.....	17,500	35,000	21,042.79
Merc'ts L. & Trust Co. stock, Pat., N. J.	10,000	10,000	7,500
Ætna Fire Ins. Co. stock.....	15,100	24,462	16,639.40
R. L. & W. P. Co. 1st mort. bonds...	30,000	30,000	24,000
P. & D. R. R. Co. 1st mort. bonds...	100,000	75,000	50,000
Mortgage Notes, temporary loan.....	15,500	15,500	15,500
" " " " ".....	39,614.68	39,614.68	39,000

Mercantile Nat. Bank stock, Hartford..	7,700	8,240	} 10,000
Phoenix " " " ..	2,500	3,925	
First " " " ..	3,000	4,200	
Merchants Sav. Loan & T. Co., Chicago,	3,000	3,300	3,000
Travellers Ins. Co. stock.....	1,000	1,400	1,000
Orient Fire Ins. Co. stock.....	1,100	1,200	1,000
Central Nat. Bank stock, Middletown..	400	500	300
Atlas Fire Ins. Co. stock.....	5,000	5,000	2,500

\$1,584,389.68 1,524,336.68 1,361,613.21

Total amount loaned..... \$1,361,613.21

Premium notes and loans on policies now in force..... 3,285,767.22

Value of real estate owned by the company, deducting incumbrances..... 1,087,380.54

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
Hartford National Bank stock.....	\$2,500.00	\$3,925.00
Phoenix National Bank stock.....	2,500.00	3,925.00
Conn. River Banking Co. stock.....	5,000.00	5,700.00
Farmers & Mechanics National Bank stock	2,500.00	3,175.00
City National Bank stock.....	2,500.00	2,550.00
American National Bank stock.....	37,500.00	43,500.00
Charter Oak National Bank stock.....	2,500.00	3,150.00
Ætna National Bank stock.....	2,500.00	3,025.00
Hartford Trust Co. stock.....	12,500.00	12,625.00
United States Trust Co. stock.....	5,000.00	5,250.00
Merchants Bank stock, St. Louis.....	1,750.00	1,750.00
Cromwell Town bonds.....	5,500.00	5,500.00
Haddam " "	37,000.00	37,000.00
Chester " "	2,000.00	2,000.00
Essex " "	5,000.00	5,000.00
O'Brien Co., Iowa, judgment bonds.....	31,500.00	31,500.00
Palo Alto, " "	3,000.00	3,000.00
St. Charles, Mo., Bridge Co. bonds.....	20,000.00	21,000.00
Washington Co., Neb., school bonds.....	15,000.00	15,000.00
Jefferson Co., Ill., "	30,000.00	30,000.00
Conn. Western R. R. "	1,000.00	800.00
Clintonia Co., Ill., "	7,000.00	7,000.00
Sac County "	10,100.00	10,100.00
Des Moines, Iowa, Gas Co. "	50,000.00	55,000.00
Quincy, Ill., City "	10,000.00	6,000.00
Leavenworth, Kan., City "	1,000.00	750.00
Kansas City, Kan., "	10,000.00	7,500.00

Total par and market value..... \$314,850.00 \$325,725.00 \$325,725.00

Cash in office of company..... 28,984.73

Cash deposited in banks and trust companies..... 373,498.63

Interest accrued on cash loans and on bonds owned by the company..... 290,969.00

Interest accrued on premium loans and notes..... 15,000.00

Rents accrued for use of company's property, or under sub-lease..... 3,250.00

Net amount deferred and outstanding premiums on policies in force Dec. 31, 1873,	166,779.49
Cash in hands of agents due the company.....	22,173.17
Loans on personal security only.....	218,831.03
Total Assets.....	<u>\$11,850,759.33</u>

III. LIABILITIES.

Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not due.....	\$216,555.00	
Claims for death losses and other policy claims resisted.....	59,000.00	
Total policy claims.....		\$275,555.00
Net present value of all policies and obligations in force December 31, 1873, (re-insurance deducted,) computed by the Connecticut Insurance Department, (actuaries' 4 per cent.).....		11,294,474.00
Amount of unpaid dividends of surplus, percentages, bonuses, or other description of profits due policy-holders.....		9,475.00
Present liabilities as to policy-holders.....		<u>\$11,579,504.00</u>
Surplus as regards policy-holders.....		<u>\$271,255.33</u>

IV. INCOME.

Total cash premium income.....	\$2,205,384.16
Cash received for interest upon cash loans.....	\$399,984.35
Interest upon bonds owned and dividends upon stocks.....	46,969.51
Interest upon premium notes or loans.....	187,225.69
Rents received for use of company's property or under sub-lease.....	34,366.27
Total interest, dividend and rent income.....	668,545.87
Total note income.....	1,208,588.07
Total Income.....	<u>\$4,082,518.10</u>

V. EXPENDITURES.

Cash paid for the company's own death losses and additions thereto.....	\$747,709.06
Cash paid for matured endowments.....	12,000.00
Cash paid on account of policies lapsed, surrendered or purchased.....	392,509.93
Cash paid for dividends to policy-holders.....	153,701.06
Total cash paid to policy-holders.....	\$1,305,930.05
Cash paid for dividends to stockholders.....	16,000.00
Paid commissions to agents.....	298,691.64
Paid for medical examiners' fees.....	11,745.42
Salaries, and other compensation of officers, &c., except agents and med. exam's.	49,600.00
Paid for taxes, revenue stamps, &c.....	71,357.45
All expenses not specified.....	98,705.91
Total cash expenditures.....	<u>\$1,852,030.47</u>

Premium-Loan Disbursements.

Premium obligations used in purchase of surrendered policies....	\$68,064.01	
“ “ in payment of dividends to policy-holders....	182,538.94	
“ “ voided by lapse of policies.....	882,613.02	
Total premium note expenditures.....		\$1,133,215.97
Total Expenditures.....		<u>\$2,985,246.44</u>

VI. PREMIUM-NOTE ACCOUNT.

Premium Obligations at beginning of the year.....	\$3,242,841.12	
“ “ received during the year.....	1,208,588.07	
Total.....		\$4,451,429.19
Deductions during the year as follows :		
Premium obligations used in purchase of surrendered policies....	\$68,064.01	
“ “ in payment of dividends to policy-holders...	182,538.94	
“ “ voided by lapse of policies.....	882,613.02	
“ “ redeemed by maker in cash.....	32,446.00	
Total reduction of premium-note account.....		\$1,165,661.97
Balance, Note Assets at end of the year.....		<u>\$3,285,767.22</u>

CONNECTICUT GENERAL LIFE INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated June, 1865.]

EDWARD W. PARSONS, *President.*THOMAS W. RUSSELL, *Secretary.*

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.	250,000.00
Amount of unpaid, but subscribed, capital for which obligations are held.....	250,000.00

II. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$482,308.26
---	--------------

Loans on Collaterals.

	Par Value.	Market Value.	
Hartford Carpet Company stock.....	\$1,900.00	\$4,180.00	
Greenwood " "	3,300.00	3,300.00	
Orient Fire Ins. " "	1,400.00	1,358.00	
Travelers Ins. " "	1,000.00	1,450.00	
National Fire Ins. " "	7,000.00	6,860.00	
N. Y., N. H. & Hart. R. R. Co. stock.....	5,900.00	7,375.00	
First National Bank stock, Hartford.....	4,000.00	5,480.00	
Excelsior Power Co. stock.....	700.00	700.00	
Weed Sewing Machine Co. stock.....	2,500.00	3,750.00	
Rock Island R. R. Co. stock.....	1,700.00	1,751.00	
Thompsonville Trust Co. stock.....	2,500.00	2,500.00	
United States Express Co. stock.....	5,000.00	3,500.00	
Ætna Fire Insurance Co. stock.....	900.00	1,440.00	
Pratt & Whitney Manufacturing Co. stock.....	5,100.00	5,100.00	
Peoria City bond.....	1,000.00	1,000.00	
Real Estate mortgage bond.....	1,000.00	1,000.00	
Real Estate mortgage bond.....	8,000.00	8,000.00	
Hartford City bonds....	2,000.00	2,000.00	
Hartford, Prov. & Fish. R. R. bond.....	1,000.00	950.00	
United States 5-20 bond.....	100.00	100.00	
Total amount loaned on collaterals.....	\$56,000.00	\$61,794.00	\$40,645.45
Premium notes and loans, on policies now in force.....			149,952.67
Real estate owned by the company, unencumbered.....			32,500.00

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 reg. bonds.....	\$80,000.00	\$92,000.00	
Connecticut State " "	30,000.00	30,000.00	
Cook County " "	5,000.00	5,000.00	
Chicago City " "	2,000.00	2,000.00	
Toledo City " "	10,000.00	10,000.00	
Hartford City " "	10,000.00	10,000.00	
Quincy City " "	11,000.00	9,680.00	
Shoe and Leather Bank stock, New York.....	3,300.00	4,455.00	
Merchants Exch. " "	2,500.00	2,300.00	
Fourth National " "	5,000.00	4,950.00	
Continental " "	5,000.00	3,750.00	
American National " Hartford.....	5,000.00	6,000.00	
Charter Oak National " "	5,200.00	6,656.00	
Phoenix National " "	7,000.00	10,780.00	
Hartford National " "	5,000.00	7,700.00	
First National " "	1,400.00	1,918.00	
Ætna National " "	900.00	1,098.00	
N. Y., N. H. & Hartford R. R. stock.....	12,500.00	15,625.00	
Cincinnati & Indianapolis R. R. bonds.....	6,500.00	5,850.00	
Lake Shore & Mich. Southern R. R. bonds.....	5,500.00	5,225.00	
Total par and market value.....	\$212,800.00	\$234,987.00	\$234,987.00

Cash in office of Company.....	2,695.16
Cash deposited in banks and trust companies.....	45,676.18
Interest accrued on cash loans and on bonds owned by the company.....	19,008.69
Net deferred and outstanding premiums on policies in force Dec. 31, 1873.....	34,549.27
Due from other companies on account of re-insured risks.....	5,000.00
Furniture, safes, and fixtures, at cost.....	\$2,000.00
Cash in hands of agents due the company.....	5,044.98
Bills receivable.....	3,878.20
Stockholders notes, endorsed and approved.....	\$250,000.00
Total Assets.....	<u>\$1,056,245.86</u>

III. LIABILITIES.

Claims for death losses and matured endowments.....	\$36,500.00
Net present value of all the outstanding policies in force Dec. 31, 1873, computed by the Connecticut Insurance Department, (actuaries' four per cent.).....	\$785,386.00
Deduct re-insurance.....	14,263.00
Net re-insurance reserve.....	<u>771,133.00</u>
Present liabilities as to policy-holders.....	<u>\$807,633.00</u>
Surplus as regards policy-holders.....	<u>\$248,612.86</u>

IV. INCOME.

Total cash premium income.....	\$244,980.57
Cash received for interest upon cash loans.....	\$34,934.46
Received for interest upon bonds owned and dividends on stocks..	15,951.00
Received for interest upon premium notes or loans.....	8,536.64
Received for interest upon other debts due the company.....	1,855.90
Total interest and dividend income.....	<u>61,278.00</u>
Cash from other companies on account of losses or claims on policies of this company re-insured.....	\$11,000.00
Cash income from other sources, viz: profit on securities sold....	3,301.42
Miscellaneous cash income.....	14,301.42
Total note income.....	<u>39,361.05</u>
Total Income.....	<u>\$359,921.04</u>

V. EXPENDITURES.

Cash paid during the year for the company's own death losses and additions thereto.....	\$72,145.00
Paid on account of policies lapsed, surrendered or purchased.....	21,746.01
Paid for dividends to policy-holders.....	7,686.93
Total cash paid to policy-holders.....	<u>\$101,577.94</u>
Cash paid for dividends to stockholders.....	15,000.00

Paid for premiums (less rebate or commission) to other companies for policies re-insured.....	\$11,113.19	
Paid for commissions to agents.....	21,961.88	
Paid for salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	12,172.42	
Paid for medical examiners' fees.....	2,254.00	
Salaries and other compensation of officers and employes; except agents and medical examiners.....	13,586.66	
Total pay account.....		61,088.15
Paid for taxes, license fees, &c.....	\$5,313.30	
Cash paid for rents.....	1,912.50	
Total incidental expense account		7,225.80
Printing, stationery, and all other expenses.....		13,275.19
Total cash expenditures.....		\$198,167.08

Premium Loan Disbursements.

Notes and other premium obligations used in purchase of surrendered policies.....	\$2,358.95	
Notes and other premium obligations used in payment of dividends to policy-holders.....	12,300.92	
Notes and other premium obligations voided by lapse of policies..	6,871.11	
Total premium note expenditures.....		21,530.98
Total Expenditures.....		\$219,698.06

VI. PREMIUM NOTE ACCOUNT.

Premium notes and other premium obligations at beginning of the year.....	\$138,826.75	
Premium notes and other premium obligations received during the year.....	39,361.05	
Total.....		\$178,187.80
Deductions during the year as follows:		
Notes and other premium obligations used in purchase of surrendered policies.....	\$2,358.95	
Notes and other premium obligations used in payment of dividends to policy-holders.....	12,300.92	
Notes and other premium obligations voided by lapse of policies.	6,871.11	
Notes and other premium obligations redeemed by maker in cash.	6,704.15	
Total reduction of premium-note account.....		28,235.13
Balance, note assets at end of the year.....		\$149,952.67

CONNECTICUT MUTUAL LIFE INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated July 15, 1846.]

JAMES GOODWIN, *President*.JACOB L. GREENE, *Secretary*.

I. ASSETS.

Loans on Real Estate..... \$21,178,605.33

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Springfield, Mass., Water Bonds.....	\$3,000.00	\$3,000.00	\$2,600.00
Cleveland & Pittsburg R. R. bonds....	10,000.00	9,700.00	11,000.00
United States bonds, 6's, 1881.....	2,000.00	2,322.00	
United States 5-20 bonds.....	2,000.00	2,322.00	
Quincy City bonds.....	8,000.00	8,000.00	
Ithaca and Athens R. R. bonds.....	5,000.00	5,000.00	14,000.00
United States 5-20 bonds.....	500.00	580.00	
Mobile & Montgomery R. R. bonds....	2,000.00	1,300.00	
First National Bank stock, Hartford....	2,600.00	3,536.00	
United States 5-20 bonds, 1865.....	1,000.00	1,116.00	1,000.00
United States 5-20 bonds, 1867.....	1,000.00	1,116.00	
First National Bank stock, Hartford....	20,000.00	27,200.00	20,000.00
Lake Shore & Mich. So. R. R. stock...	7,500.00	5,800.00	10,000.00
Lake Shore & Mich. So. R. R. scrip....	3,100.00	2,400.00	
Hartford and New Haven R. R. stock..	4,800.00	5,904.00	
First National Bank stock, Hartford...	10,000.00	13,600.00	
Ætna Fire Insurance Co's stock.....	10,000.00	17,000.00	10,000.00
“ “ “	4,000.00	6,800.00	4,000.00
Fourth National Bank stock, N. Y.....	1,000.00	1,100.00	8,500.00
National Trust Co. N. Y.....	500.00	500.00	
Chicago & Northwestern R. R. stock...	2,000.00	1,400.00	
Pennsylvania Central R. R. stock.....	2,150.00	1,600.00	
Michigan Central R. R. stock.....	1,300.00	1,001.00	100,000.00
First National Bank stock, Hartford...	1,000.00	1,360.00	
Meriden Town bond.....	1,000.00	1,000.00	
Chicago & Alton R. R. stock.....	1,600.00	1,600.00	
National Exchange Bank stock, Hartford,	6,450.00	7,740.00	5,300.00
Conn Trust and Safe Deposit Co. stock,	10,000.00	10,300.00	6,500.00
City of Mobile, Ala. 8 per ct. gold bonds..	100,000.00	100,000.00	100,000.00
Mobile and N. W. R. R. 8 pr. c. gold bs,	50,000.00	50,000.00	
Rockville R. R. bonds.....	14,000.00	14,000.00	12,000.00
United States bond, 6's, 1881.....	500.00	580.00	9,803.28
St. Louis Mo. bonds.....	2,000.00	2,000.00	
Ohio Canal stock.....	5,000.00	5,500.00	
Little Miami R. R. stock.....	2,500.00	2,000.00	

Pettis Co., Mo., bonds.....	6,000.00	6,000.00	4,450.00
Kansas Pacific R. R. bonds.....	3,000.00	3,000.00	2,500.00
United States bonds, 6s, 1881.....	1,000.00	1,167.00	4,000.00
Mercantile National Bank stock.....	2,000.00	2,300.00	
Evansville & Illinois R. R. bond.....	1,000.00	900.00	
Third National Bank stock, Cincinnati..	5,000.00	8,750.00	10,000.00
First " " " ..	5,000.00	7,500.00	
Connecticut River R. R. stock.....	1,400.00	1,750.00	4,700.00
Hartford & New Haven R. R. Co. stock,	4,000.00	5,440.00	
" " " " ..	1,400.00	1,904.00	1,500.00
Mercantile Nat. Bank stock, Toledo, O.	25,000.00	27,500.00	20,000.00
Ætna Fire Insurance Co's stock.....	1,000.00	1,700.00	119.33
1 Mort. bond property in Chicago, Ill...	1,000.00	2,500.00	1,000.00
1 " " Louisville, Ill.	5,000.00	10,000.00	3,000.00
Hartford National Bank stock.....	400.00	620.00	2,500.00
1 Mort. bond, Le Grand Martin.....	1,200.00	2,400.00	
1 " Daniel F. Cadmus..	1,000.00	2,000.00	
First National Bank, Middletown, Conn.	1,000.00	1,100.00	25,000.00
Home National Bank, Meriden, Conn..	2,100.00	2,310.00	
Middletown National Bank, Conn.....	3,900.00	4,290.00	
Oneida National Bank, Utica, N. Y....	3,300.00	3,630.00	
Meriden National Bank.....	2,000.00	2,200.00	
National Bank of State of New York..	1,000.00	1,120.00	
New Britain, Conn., National Bank....	4,000.00	4,400.00	
Waterbury, Conn., National Bank.....	1,850.00	2,035.00	
National Bank of Commerce, N. Y....	1,000.00	1,160.00	
Fourth National Bank, N. Y.....	500.00	1,100.00	
Shoe and Leather Bank, N. Y.....	600.00	900.00	25,000.00
First National Bank, Utica, N. Y.....	2,640.00	2,904.00	
National Bank of Kinderhook, N. Y....	500.00	550.00	
Yale National Bank, New Haven, Conn.	1,500.00	1,650.00	
	\$366,740.00	\$434,057.00	\$303,572.61
Total amount loaned.....			\$303,572.61
Premium notes and loans on policies now in force.....			7,959,611.62
Cost of real estate owned by the company after deducting incumbrances.....			1,347,227.83

Stocks and Bonds owned by the Company.

	Par value.	Market value.
United States bonds, 6's of 1881.....	\$400,000.00	\$1,277,777.77
" " " ..	700,000.00	
" " " Currency 6's.....	500,000.00	
Bonds of the State of Connecticut.....	600,000.00	630,000.00
" " " Tennessee.....	20,000.00	16,000.00
Bonds of the City of Toledo, O.....	20,000.00	19,000.00
" " " Terre Haute, Ind.....	29,000.00	25,085.00
" " " Fort Wayne, Ind.....	100,000.00	75,000.00
" " " Jackson, Mich.....	110,000.00	99,000.00
" " " Evansville, Ind.....	63,000.00	52,510.00
" " " " ..	2,000.00	
" " " Water... ..	300,000.00	255,000.00

Bonds of the City of Louisville, Ky., Sewer...	200,000.00	182,500.00	
" " " " Change of Gauge,	100,000.00	92,500.00	
" " " Quincy, Ill.....	250,000.00	187,500.00	
" " " " Debt funding,	16,000.00	13,600.00	
" " " Milwaukee, Wis.....	150,000.00	150,000.00	
" " " " Water...	500,000.00	475,000.00	
" " " Kansas City, Mo.....	150,000.00	135,000.00	
First National Bank, Hartford.....	13,000.00	17,680.00	
City " " "	10,000.00	10,500.00	
Ætna " " "	2,500.00	3,025.00	
Phoenix " " "	1,500.00	2,250.00	
Charter Oak " "	1,000.00	1,250.00	
State " "	1,000.00	1,050.00	
Fourth National Bank, New York.....	20,000.00	22,000.00	
Conn. Trust and Safe Deposit Co., Hartford.....	30,000.00	30,900.00	
Hartford & New Haven R. R. Co.....	21,000.00	25,830.00	
Connecticut River R. R. Co.....	5,000.00	6,500.00	
Total par and market value	\$4,315,000.00	\$4,376,457.77	\$4,376,457.77
Cash in office of company.....			11,179.62
Cash deposited in banks and trust companies.....			1,294,301.34
Interest due and accrued on cash loans and bonds owned by the company.....		\$827,741.85	
Interest accrued on premium loans and notes.....		278,586.40	
Rents accrued.....		2,403.67	
Total accrued interest and rents			1,108,731.92
Net am't deferred and outstanding premiums on policies in force Dec. 31, 1873..			40,868.98
Agents' balances.....			59,667.05
Total assets.....			<u>\$37,680,224.07</u>

II. LIABILITIES.

Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not due.....	\$953,625.00	
Claims for death losses and other policy claims resisted by the company.....	133,383.00	
Total policy claims.....		\$1,087,008.00
Net present value of all policies and obligations in force Dec. 31, 1873, (re-insur- ance deducted,) computed by the Connecticut Insurance Department (actu- aries' 4 per cent.).....		32,413,736.00
Amount of all unpaid dividends of surplus, percentages, bonuses, or other de- scription of profits due policy-holders.....		61,076.78
Total present liabilities as to policy-holders.....		<u>\$33,561,820.78</u>
Surplus as regards policy-holders.....		<u>\$4,118,403.29</u>

III. INCOME.

Cash received for premiums on new policies during the year end- ing Dec. 31, 1873, without deductions for commissions, or other expenses.....	\$599,037.33	
Cash received for renewal premiums during the year.....	6,969,353.20	
Cash received for all other premiums.....	7,012.57	
Total cash premium income.....		<u>\$7,575,403.10</u>

Cash received for interest upon cash loans.....	\$1,520,533.96	
Cash received for interest upon bonds owned and dividends on stocks.....	247,891.04	
Cash received for interest upon premiums notes or loans.....	443,203.47	
Rents received.....	18,553.92	
Total interest, dividend, and rent income.....		\$2,230,182.39
Gross amount of notes or other obligations taken on account of new premiums.....	\$56,134.50	
Total note income.....		56,134.50
Total income.....		<u>\$9,861,719.99</u>

IV. EXPENDITURES.

Cash actually paid during the year for the company's own death losses, and additions thereto.....	\$2,353,114.69	
Cash paid on account of policies lapsed, surrendered, or pur- chased.....	297,575.17	
Cash paid for dividends to policy-holders.....	2,727,867.76	
Total cash paid to policy-holders.....		\$5,378,557.62
Cash paid for commissions to agents on first premiums.....	\$163,792.96	
Cash paid for commissions to agents on renewal premiums....	409,119.52	
Cash paid for medical examiner's fees.....	14,518.00	
Cash paid for salaries and other compensation of officers and employees, except agents and medical examiners.....	66,469.18	
Cash paid for U. S. taxes and revenue stamps; state and local taxes in state where organized; taxes, licences, and fees in other states; total.....	225,471.82	
Cash paid for advertising, printing, profit and loss, postage, ex- change, &c.....	124,733.30	
Total.....		1,004,104.78
Total cash expenditures.....		<u>\$6,382,662.40</u>

Premium-Loan Disbursements.

Notes and other premium obligations used in payment of losses and claims.....	\$25,941.48	
Notes and other premium obligations use in purchase of surren- dered policies.....	296,468.73	
Notes and other premium obligations used in payment of divi- dends to policy-holders.....	379,141.67	
Notes and other premium obligations voided by lapse of policies,	190,365.20	
Total premium note expenditures.....		\$891,917.08
Total expenditures.....		<u>\$7,274,579.48</u>

V. PREMIUM-NOTE ACCOUNT.

Premium notes and other premium obligations at beginning of the year.....	\$8,800,037.92	
Premium notes and other premium obligations received during the year.....	56,134.50	
Total.....		\$8,856,172.42

Deductions during the year as follows:

Notes and other premium obligations used in payment of losses and claims	\$25,941.48	
Notes and other premium obligations used in purchase of surrendered policies	296,468.73	
Notes and other premium obligations used in payment of dividends to policy-holders	379,141.67	
Notes and other premium obligations voided by lapse of policies	190,365.20	
Notes and other premium obligations redeemed by maker in cash	4,643.72	
Total reduction from note account		\$896,560.80
Balance, note assets at end of the year		<u>\$7,959,611.62</u>

CONTINENTAL LIFE INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated July, 1862.]

JAMES S. PARSONS, *President.*

ROBERT E. BEECHER, *Secretary.*

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized	\$300,000.00
Whole amount of capital actually paid up in cash	120,000.00
Amount of unpaid, but subscribed capital, for which obligations are held	180,000.00

II. ASSETS.

Loans on real estate	\$456,840.40
----------------------------	--------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Fourth National Bank stock, New York	\$1,000	\$1,070	\$1,000
Hartford Carpet Company stock	2,500	5,650	5,000
Ætna Life Ins. Co. "	800	2,400	2,000
Willimantic Linen Co. "	10,000	20,000	7,500
Weed Sewing Machine Co. "	3,750	5,250	5,000
Union Manufacturing Co. "	5,000	5,000	
Orient Fire Ins. Co. "	3,000	3,000	1,500
Travelers Ins. Co. "	2,700	3,780	2,500
National Screw Co. "	500	950	
Phoenix Ins. Co. "	5,000	7,000	6,000
Galena & Chicago Union R. R. Co. bond	1,000	1,000	
Utica Cement Co. stock	20,000	20,000	10,000
Steam Boiler Ins. Co. stock	2,065	4,130	1,750

Phoenix National Bank stock, N. Y.....	2,500	2,500	} 3,700
National Bank of Commerce stock, N. Y.....	1,000	1,000	
Fourth National Bank stock, N. Y.....	500	535	
Adams Nickle Plating Co. stock.....	3,900	3,900	
Ætna Insurance Co. stock.....	400	700	400
Middletown, Uni. & Water Gap R. R. Co. bonds,	14,000	14,000	10,000
Adams Nickel Plating Co. stock.....	7,000	7,000	2,500
Steam Boiler Ins. Co. stock.....	1,435	2,870	1,300
Mort. Notes, F. Shepard and M. L. & F. J. Abbey,	7,000	7,000	7,000
Endorsed Note, Geo. F. Bill.....	4,666	4,666	3,500
Adams Nickel Plating Co. stock.....	3,000	3,000	1,500
Coup. mort. bond, H. Kuhn.....	1,000	1,000	350
Total.....	\$103,716	\$127,401	\$72,500
Premium notes and loans on policies now in force.....			1,161,347.54

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
United States 5-20 registered bonds.....	\$100,000.00	\$119,000.00	
United States 5-20 coupon bonds.....	10,000.00	11,900.00	
United States 6s, 1881, bonds.....	1,000.00	1,200.00	
Hartford City ".....	11,500.00	11,270.00	
Middletown water ".....	7,400.00	6,772.50	
Macoupin County ".....	10,000.00	10,000.00	
Leavenworth County ".....	10,000.00	8,000.00	
Indianapolis City ".....	10,000.00	7,950.00	
Quincy City ".....	10,000.00	7,400.00	
Jefferson County ".....	10,000.00	8,500.00	
Terre Haute City ".....	10,000.00	8,750.00	
Fort Wayne City ".....	10,000.00	7,575.00	
Charter Oak National Bank stock.....	10,000.00	13,000.00	
American National Bank ".....	20,000.00	24,500.00	
Hartford National Bank ".....	10,000.00	15,700.00	
Phoenix National Bank ".....	12,800.00	20,066.00	
Hartford Trust Co. ".....	1,200.00	1,320.00	
New Britain National Bank ".....	5,000.00	6,500.00	
Farmers & Mech. Nat. Bank ".....	40,500.00	53,865.00	
Exchange National Bank ".....	10,000.00	12,500.00	
First National Bank ".....	6,400.00	8,960.00	
Ætna National Bank ".....	9,400.00	11,750.00	
Conn. Trust and Safe Deposit Co. stock.....	7,500.00	7,875.00	
Indianapolis & Cincinnati R. R. Co. bonds.....	10,000.00	8,725.00	
Hartford & New Haven R. R. Co. stock.....	3,800.00	4,706.00	
Total par and market value.....	\$346,500.00	\$397,784.50	\$397,784.50
Cash in office of company.....			19,337.05
Cash deposited in banks and trust companies.....			202,346.52
Interest accrued on cash loans and on bonds owned by the company.		\$20,188.99	
Interest accrued on premium loans and notes.....		3,451.05	
Total accrued interest.....			23,640.04
Net am't deferred and outstanding premiums on policies in force Dec. 31, 1873..			307,567.52
Furniture, safe, and fixtures belonging to the company, at cost....		\$4,036.96	
Stockholders notes, endorsed.....		180,000.00	
Total Assets.....			\$2,641,363.57

III. LIABILITIES.

Due for death losses and matured endowments.....	\$32,861.27
Net present value of all outstanding policies in force Dec. 31, 1872, computed by the Connecticut Insurance Department, (actu- aries' 4 per cent.).....	\$2,569,643.00
Deduct value of risks re-insured in other companies.....	6,328.00
Net re-insurance reserve.....	2,563,315.00
Total liabilities.....	\$2,596,176.27
Surplus as regards policy-holders.	45,187.30

IV. INCOME.

Cash received for premiums and for renewal premiums during the year ending Dec. 31, 1873.....	\$654,699.09
Cash received for all other premiums.....	1,034.50
Total cash premium income.....	\$655,733.59
Cash received for interest upon cash loans and bonds owned, and dividends on stocks.....	\$75,341.53
Received for interest upon premium notes or loans.....	68,972.69
Discount on claims paid in advance.....	778.56
Total interest and dividend income.....	145,092.78
Miscellaneous cash income.....	43,684.54
Notes or other obligations taken on account of renewal premiums.....	127,531.53
Total income.....	\$972,042.44

V. EXPENDITURES.

Cash paid during the year for the company's own death losses and additions thereto.....	\$122,582.81
Paid on account of policies lapsed, surrendered or purchased.....	11,397.62
Paid for dividends to policy-holders.....	162,375.97
Total cash paid to policy-holders.....	\$296,356.40
Total cash paid for dividends to stockholders.....	24,000.00
Paid premium (less rebate or commissions) to other companies for policies re-insured.....	\$9,528.01
Paid commissions to agents.....	76,207.29
Salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	46,649.49
Cash paid for medical examiners' fees.....	6,336.28
Paid for salaries and other compensation of officers and employes, except agents and medical examiners.....	22,319.46
Total pay account.....	161,040.47
Paid for United States taxes and revenue stamps, state and local taxes, and licenses and fees in other states.....	\$17,223.55
Cash paid for rents.....	1,800.00
Total incidental expense account.....	19,023.55

Paid for furniture, safes, and fixtures for home or agency offices.....	8,521.30
Paid for advertising, stationery, legal expenses, &c.....	13,506.40
Total cash expenditures.....	<u>\$522,448.12</u>

Premium Loan Disbursements.

Amount of notes and other premium obligations used in payment of losses and claims.....	\$4,015.23
Notes and other premium obligations used in purchase of surrendered policies.....	19,825.27
Notes and other premium obligations used in payment of dividends to policy-holders.....	18,768.34
Notes and other premium obligations voided by lapse of policies..	<u>250,694.65</u>
Total premium note expenditures.....	293,303.49
Total Expenditures.....	<u><u>\$815,751.61</u></u>

VI. PREMIUM NOTE ACCOUNT.

Premium notes and other premium obligations at beginning of the year.....	\$1,330,315.15
Premium notes and other premium obligations received during the year.....	<u>127,531.53</u>
Total.....	\$1,457,846.68
Deductions during the year as follows:	
Amount of notes and other premium obligations used in payment of losses and claims.....	\$4,015.23
Notes and other premium obligations used in purchase of surrendered policies.....	19,825.27
Notes and other premium obligations used in payment of dividends to policy-holders.....	18,768.34
Notes and other premium obligations voided by lapse of policies.	250,694.65
Notes and other premium obligations redeemed by maker in cash.	<u>3,195.65</u>
Total reduction of premium-note account.....	296,499.14
Balance, note assets at end of the year.....	<u><u>\$1,161,347.54</u></u>

HARTFORD LIFE & ANNUITY INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated May, 1866.]

WAREHAM GRISWOLD, *President.*JAMES P. TAYLOR, *Secretary.*

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized.....	\$300,000.00
Whole amount of capital actually paid up in cash.....	300,000.00

II. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$581,200.00
---	--------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Travelers Insurance Co. stock, Hartford....	\$9,100	\$12,512.50	\$10,499.88	
St. Louis & So. East. R. R. 1st mort. bonds..	10,000	10,000	9,000	
National Fire Ins. Co. stock, Hartford.....	1,800	1,800	1,584.28	
First National Bank stock, Hartford.....	5,000	6,800	5,000	
United States 5-20 bonds of 1867.....	4,000	4,600	3,500	
National Screw Co. stock, Hartford.....	4,200	7,980	8,925	
United States bond of 1867.....	1,000	1,150		
Ætna Fire Ins. Co. stock, Hartford.....	1,000	1,650	1,600	
Total amount loaned.....			\$40,109.16	\$40,109.16
Loans on interest on policies now in force.....				2,000.00

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 coupon bonds of 1867.....	\$3,500.00	\$4,025.00	
Jefferson County, Ill., bonds.....	16,000.00	16,000.00	
Total par and market value.....	\$19,500.00	\$20,025.00	\$20,025.00
Cash deposited in banks and trust companies.....			15,145.63
Interest accrued on cash loans and on bonds owned by the company.....			12,931.19
Net amount deferred and outstanding premiums on policies in force Dec. 31, 1873.			38,895.46
Furniture, safes and fixtures, at cost.....		\$13,926.81	
Cash in hands of officers and agents due the company.....			24,908.54
Taxes due from non-resident stockholders.....			249.00
Unexpended balances in hands of special agents.....			262.72
Total Assets.....			735,726.70

III. LIABILITIES.

Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not due.....	\$6,000.00
Net present value of all the outstanding policies in force Dec. 31, 1873, computed by the Connecticut Insurance Department, (actuaries' 4 per cent.).....	\$527,311.00
Deduct net value of risks re-insured in other companies.....	3,716.00
Net re-insurance reserve.....	\$523,595.00
Amount of all unpaid dividends of surplus, percentages, bonuses or other description of profits due policy-holders.....	827.58
Total Liabilities.....	\$530,422.58
Surplus as regards policy-holders.....	\$205,304.12

IV. INCOME.

Received for premiums during the year ending Dec. 31, 1873....	\$52,773.59
Received for renewal premiums during the year.....	186,661.80
Cash received for all other premiums.....	876.60
Total cash premium income.....	\$240,311.99
Total interest, dividend, and rent income.....	46,778.30
Total Income.....	\$287,090.29

V. EXPENDITURES.

Cash paid during the year for the company's own death losses and additions thereto.....	\$45,223.00
Paid on account of policies lapsed, surrendered, or purchased....	17,625.72
Paid for dividends to policy-holders.....	6,549.92
Total cash paid to policy-holders.....	\$69,398.64
Cash paid for dividends to stockholders.....	18,000.00
Paid for premiums (less rebate or commissions) to other companies for policies re-insured.....	\$7,099.28
Paid for commissions to agents.....	23,276.65
Paid salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	7,895.29
Paid for medical examiners' fees.....	3,128.65
Salaries and other compensation of officers and employes, except agents and medical examiners.....	21,120.26
Total pay account.....	62,520.13
Paid for United States taxes and revenue stamps, state and local taxes, and licenses and fees in other states.....	\$2,448.30
Cash paid for rents.....	3,303.91
Total incidental expense account.....	5,752.21
Cash advanced to officers or agents, to be repaid out of future salaries or commissions.....	22,853.31
Cash paid for printing, advertising, traveling expenses, &c.....	29,688.78
Total Expenditures.....	\$208,213.07

PHENIX MUTUAL LIFE INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Organized and Incorporated, May, 1851.]

EDSON FESSENDEN, *President*.JAMES F. BURNS, *Secretary*.

I. CAPITAL.

Whole amount of guarantee capital authorized.....	\$100,000.00
Whole amount of capital actually paid up in cash.....	16,000.00
Amount of unpaid, but subscribed guaranteed capital.....	84,000.00

II. ASSETS.

Loans on real estate.....	\$3,654,757.74
---------------------------	----------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Quincy, Pacific, and Missouri R. R. bonds.....	\$50,000.00	\$42,500.00	\$35,000.00	
Willimantic Linen Co. stock.....	17,200.00	34,400.00	22,200.00	
Chicago National Bank stock.....	10,000.00	13,500.00	8,500.00	
Note secured by real estate.....			3,888.00	
Banker's check.....	20,000.00		14,291.13	
Total amount loaned.....			\$83,879.13	\$83,879.13
Loaned on personal security.....				17,700.00
Premium notes and loans on policies now in force.....				3,684,716.00

Stocks and bonds owned by the Company.

	Par value.	Market value.
U. S. registered bonds, 6's of 1881.....	\$160,000.00	\$186,200.00
U. S. coupon bonds, 6's of 1881.....	15,000.00	18,075.00
U. S. 5-20 registered bonds of 1868.....	70,000.00	80,500.00
Tennessee State bonds.....	20,000.00	16,200.00
Indiana Central R. R. bonds.....	8,000.00	8,000.00
Southern Minn. R. R. bonds.....	35,000.00	24,500.00
U. S. Trust Co. stock, Hartford.....	5,000.00	5,200.00
Hartford City Gas Light Co. stock.....	6,625.00	9,606.25
Adair County, Mo. bonds, Quincy, Pacific and Mo. R. R. stock.....	50,000.00	50,000.00
Charter Oak National Bank stock, Hartford.....	20,000.00	26,000.00
First National Bank stock, ".....	20,000.00	27,200.00
Ætna National Bank stock, ".....	3,500.00	4,445.00

Mercantile National Bank stock, Hartford.....	10,000.00	12,500.00	
American National Bank stock, ".....	20,000.00	24,800.00	
Farmers & Mechanics Nat. B'k stock, ".....	7,000.00	9,170.00	
Phoenix National Bank stock ".....	20,000.00	31,300.00	
First National Bank stock, Massillon, Ohio.....	10,000.00	13,500.00	
Toledo National Bank, Toledo, Ohio.....	25,000.00	33,750.00	
Total par and market value.....	<u>\$505,125.00</u>	<u>\$580,946.25</u>	\$580,946.25

Cash in office of company and American Nat. Bank, Hartford, Conn.....		220,808.70	
Cash deposited in First National Bank, Quincy, Ill.....		15,000.00	
Interest accrued on cash loans and on bonds owned by the company.....		126,442.44	
Net am't deferred and outstanding premiums on policies in force Dec. 31, 1873...		596,873.71	
Furniture, safes, and fixtures belonging to the company, at cost....	\$25,966.32		
Stockholders notes.....		84,000.00	
Total assets.....		<u>\$8,981,123.97</u>	

III. LIABILITIES.

Claims for death losses and matured endowments, in process of adjustment, or adjusted and not due.....		\$196,788.00	
Net present value of all policies and obligations in force Dec. 31, 1873, (re-insurance deducted,) computed by the Conn. Insurance Department, (actuaries 4 per cent.).....		8,626,862.00	
Present liabilities as to policy-holders.....		\$8,823,650.00	
Surplus as regards policy-holders.....		<u>157,473.97</u>	

IV. INCOME.

Cash rec'd for premiums during the year ending Dec. 31, 1873..	\$413,967.30		
Received for renewal premiums during the year.....	2,064,125.36		
Total cash premium income.....		\$2,478,092.66	
Cash received for interest upon cash loans and bonds, and for dividends upon stocks.....	\$329,790.79		
Cash received for premium notes or loans.....	226,008.12		
Total interest and dividend income.....		555,798.91	
Notes or other obligations taken on account of new premiums..	174,096.00		
Notes or other obligations taken on account of renewal premiums,	313,253.00		
Total note income.....		487,349.00	
Total income.....		<u>\$3,521,240.57</u>	

V. EXPENDITURES.

Cash paid during the year for the company's own death losses and additions thereto.....	\$870,213.03		
Paid on account of policies lapsed, surrendered, or purchased..	8,933.76		
Cash paid for dividends to policy-holders.....	784,998.71		
Total cash paid to policy-holders.....		\$1,664,145.50	
Total cash paid for dividends to stockholders.....		960.00	

Premiums (less rebate or commissions) to other companies for policies re-insured	\$1,036.16	
Commissions to agents on first and on renewal premiums	269,289.91	
Salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	90,646.60	
Cash paid for Medical examiners' fees.....	31,245.41	
Paid for salaries and other compensation of officers and employes, except agents and medical examiners.....	35,257.00	
Total pay account.....		427,475.08
Paid for taxes and other incidental expenses.....		57,227.73
Paid for furniture, safes and fixtures for home or agency offices..	769.50	
Paid for printing, postage, and sundry expenses.....	85,302.29	
Total.....		86,071.79
Total cash expenditures.....		\$2,235,880.10

Premium-Loan Disbursements.

Amount of notes and other premium obligations used in payment of losses and claims.....	\$62,321.72	
Amount of notes and other premium obligations used in purchase of surrendered policies.....	6,091.52	
Notes and other premium obligations used in payment of dividends to policy-holders, and voided by lapse of policies.....	285,456.77	
Total premium note expenditures.....		\$353,870.01
Total expenditures.....		\$2,589,750.11

VI. PREMIUM-NOTE ACCOUNT.

Premium notes or obligations at beginning of the year.....	\$3,551,237.01	
Premium notes or obligations received during the year.....	487,349.00	
Total.....		\$4,038,586.01
Deductions during the year as follows :		
Notes and other premium obligations used in payment of losses and claims.....	62,321.72	
Notes and other premium obligations used in purchase of surrendered policies.....	6,091.52	
Notes and other premium obligations used in payment of dividends to policy-holders, and voided by lapse of policies.....	285,456.77	
Total reduction of premium note account.....		353,870.01
Balance, note assets at end of the year.....		\$3,684,716.00

TRAVELERS INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated June 17, 1863.]

JAMES G. BATTERSON, *President*.RODNEY DENNIS, *Secretary*.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	500,000.00

LIFE DEPARTMENT.

II. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$1,063,388.60
Cash value of real estate owned by the company, deducting incumbrances.....	67,000.00

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Indianapolis City bonds.....	\$10,000.00	\$9,400.00	
Lake Shore & Mich. Southern R. R. bonds....	1,000.00	900.00	
Chicago, Rock Island & Pacific R. R. "	10,000.00	10,400.00	
Milwaukee & St. Paul R. R. "	10,000.00	9,200.00	
Des Moines Valley R. R. "	10,000.00	5,000.00	
New York, Providence & Boston R. R. "	10,000.00	9,500.00	
N. York, N. Haven & Hartford R. R. stock.....	10,000.00	12,600.00	
Morris & Essex R. R. "	10,000.00	9,000.00	
American National Bank "	10,250.00	12,710.00	
Phoenix National Bank "	12,000.00	18,720.00	
Farmers & Mechanics Nat. Bank "	5,000.00	6,550.00	
Mercantile National Bank "	10,000.00	12,400.00	
Hartford National Bank "	12,200.00	19,276.00	
Thames National Bank "	20,000.00	25,000.00	
Metropolitan National Bank "	10,000.00	12,500.00	
American Exchange Nat. Bank "	10,000.00	10,600.00	
Merchants Exchange Nat. Bank "	10,000.00	9,500.00	
Nat. Bank of the Commonwealth "	10,000.00	11,600.00	
Railway Passenger Assurance Co. "	95,600.00	95,600.00	
Conn. Trust & Safe Deposit Co. "	15,000.00	15,000.00	
Total par and market value.....	\$291,050.00	\$315,456.00	\$315,456.00
Cash in office of company.....			2,859.25
Cash deposited in banks and trust companies.....			96,741.35
Interest accrued on cash loans and on bonds owned by the company.....			37,893.65
Net amount deferred and outstanding premiums on policies in force Dec. 31, 1873..			140,050.42
Cash in hands of agents due the company.....			5,788.06
Total Assets.....			<u>\$1,729,177.33</u>

III. LIABILITIES.

Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not paid.....	\$43,476.00	
Claims for death losses and other policy claims resisted.....	19,425.00	
Total policy claims.....		\$62,901.00
Net present value of all the outstanding policies in force Dec. 31, 1873, (re-insurance deducted,) computed by the Connecticut Insurance Department, (actuaries' 4 per cent.).....		1,594,092.00
Net present value of extra and special risks, including those on impaired lives..		12,000.00
Amount due on account of salaries, rents, and office expenses.....		295.01
Total Liabilities.....	\$1,669,288.01	
Surplus as regards policy-holders.....	59,889.32	

IV. INCOME.

Cash received for premiums on new policies during the year ending December 31, 1873.....	\$110,551.30	
Cash received for renewal premiums during the year.....	354,112.88	
Cash received for all other premiums.....	12,744.60	
Total cash premium income.....		\$477,408.78
Cash received for interest upon cash loans.....	\$84,499.82	
Received for interest upon Bonds owned and dividends on stocks..	23,619.00	
Rents received for use of company's property, or under sub-lease..	463.74	
Discount on claims paid in advance.....	224.71	
Total interest, dividend and rent income.....		108,807.27
Cash income from other sources, viz: premium on gold, &c.....		7,281.35
Total Income.....		\$593,497.40

V. EXPENDITURES.

Cash paid during the year for the company's death losses.....	\$122,420.00	
Loss by injury.....	1,282.82	
Cash paid to annuitants.....	150.00	
Paid on account of policies lapsed, surrendered, or purchased...	18,141.88	
Paid for dividends to policy-holders.....	220.88	
Total cash paid to policy-holders.....		\$142,215.58
Cash paid for premiums (less rebate or commissions) to other companies for policies re-insured.....	\$5,670.05	
Paid for commissions to agents on first premiums.....	28,425.65	
Paid for commissions to agents on renewal premiums.....	21,246.77	
Paid salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	2,572.29	

ACCIDENT INSURANCE COMPANIES

Cash paid for medical examiners' fees.....	8,540.38	
Salaries and other compensation of officers, and employ�es, except agents and medical examiners.....	7,974.99	
Total pay account.....		74,430.13
Paid taxes, licenses and fees.....		778.37
Cash paid for commuting commissions.....		14,466.38
Paid for advertising, stationery, stamps, &c.....		11,380.48
Total Expenditures.....		<u>\$243,270.94</u>

TRAVELERS INSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated June 17, 1863.]

JAMES G. BATTERSON, *President*.RODNEY DENNIS, *Secretary*.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	500,000.00

ACCIDENT DEPARTMENT.

II. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$104,904.00
---	--------------

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
United States bonds, 6s of 1881.....	\$3,000.00	\$3,585.00
“ “ 5-20s.....	304,000.00	346,560.00
Connecticut State bonds.....	45,000.00	45,000.00
Tennessee “ “	32,000.00	25,920.00
Virginia “ “	26,100.00	12,440.00
West Virginia Certificates.....	13,000.00	1,300.00
Elizabeth City bonds	10,000.00	9,600.00
Chicago Water Loan bonds.....	20,000.00	19,600.00
Mich. Southern & Northern Ind. R. R. bonds..	10,000.00	10,000.00
Indianapolis & Cincinnati “ “ ...	13,000.00	11,310.00
Chicago & North Western “ “ ...	10,000.00	10,000.00
Hartford, Prov. & Fishkill “ “ ...	10,000.00	9,400.00
Lake Shore & Mich. Southern R. R. stock...	14,000.00	10,640.00
N. York, N. Haven & Hartford “ “ ...	20,000.00	25,200.00
New Jersey Central “ “ ...	10,000.00	10,100.00

N. York Central & Hudson River R. R. stock...	10,000.00	9,800.00	
Delaware, Lackawana & Western " " ...	10,000.00	10,400.00	
American National Bank stock.....	11,400.00	14,136.00	
City " " "	20,000.00	21,200.00	
Phoenix " " "	18,000.00	28,080.00	
Far. & Mech. " " "	25,000.00	32,750.00	
Mercantile " " "	10,000.00	12,400.00	
Hartford " " "	13,100.00	20,698.00	
New Britain " " "	5,000.00	6,000.00	
Fourth " " N. Y., stock.....	15,000.00	15,000.00	
Nassau " " "	10,000.00	10,000.00	
Railway Passenger Assurance Co. "	60,400.00	60,400.00	
Hartford Trust Co. stock.....	12,500.00	12,500.00	
Total par and market value.....	\$760,500.00	\$804,019.00	\$804,019.00
Cash in office of company.....			57.31
Cash deposited in banks and trust companies.....			16,720.09
Interest accrued on cash loans and on bonds owned by the company.....			14,800.38
Cash in hands of agents due the company.....			7,328.35
Total Assets.....			<u>\$947,829.13</u>

III. LIABILITIES.

Claims for losses in process of adjustment, or adjusted and not due	\$32,700.00	
Claims for losses and other policy claims resisted.....	47,000.00	
Total policy claims.....		\$79,700.00
Net present value of all the outstanding accident policies in force Dec. 31, 1873..		183,628.94
Total liabilities, except on policy account.....		6,000.00
Present liabilities as to policy-holders.....		269,328.94
Surplus.....		<u>678,500.19</u>

IV. INCOME.

Cash received for premiums on policies during the year ending Dec. 31, 1873...	\$703,511.12
Cash received for interest upon cash loans.....	\$4,907.27
Received for interest upon bonds owned and dividends on stocks...	46,787.00
Discount on claims paid in advance.....	334.26
Total interest and dividend income.....	52,028.53
Cash income from premium on gold and interest from banks, &c.....	13,320.04
Total Income.....	<u>\$768,859.69</u>

V. EXPENDITURES.

Cash paid during the year for the company's own death losses and additions thereto.....	\$138,800.00
Paid for losses by injury.....	109,143.32
Total cash paid to policy-holders.....	\$247,943.32
Cash paid for dividends to stockholders.....	60,000.00

Cash paid for commissions to agents on first premiums.....	\$185,904.95	
Salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	55,679.85	
Salaries and other compensation of officers, and employes, except agents and medical examiners.....	27,541.74	
Total pay account.....		269,126.54
Paid for United States taxes and revenue stamps, State and local taxes, and licenses and fees in other states.....		10,436.97
Cash paid for rents.....		16,254.04
Paid for furniture, safes and fixtures for home or agency offices.....		445.05
Paid for advertising, express charges, stationery, &c.....		98,080.53
Total Expenditures.....		<u>\$702,286.45</u>

RAILWAY PASSENGER ASSURANCE COMPANY.

LOCATED IN HARTFORD, CONN.

[Incorporated May, 1865.]

JAMES G. BATTERSON, *President.*

CHARLES E. WILLARD, *Secretary.*

I. CAPITAL.

Whole amount of joint stock or guarantee capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	300,000.00

II. ASSETS.

Loans on Real Estate.....	\$10,000.00
---------------------------	-------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
N. Y., N. H. & H. R. R. stock.....	\$2,000.00	\$2,460.00	\$5,000.00
Phoenix Bank stock.....	1,000.00	1,500.00	
P., F., W. & C. R. R. stock.....	3,200.00	3,200.00	
	<u>\$6,200.00</u>	<u>\$7,160.00</u>	<u>\$5,000.00</u>
Total amount loaned.....			\$5,000.00

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
American Exchange Nat. Bank stock, N. Y.....	\$10,000.00	\$10,600.00
National Shoe and Leather Bank stock, N. Y.....	6,600.00	8,712.00
Merchant's Exchange Nat. Bank stock, N. Y.....	10,000.00	8,200.00
Fourth National Bank stock, N. Y.....	10,000.00	9,600.00

City National Bank stock, Hartford.....	20,000.00	20,200.00	
Hartford Trust Co. stock.....	11,300.00	11,300.00	
Conn. Trust and Safe Deposit Co. stock, Hartford,	15,000.00	15,000.00	
U. S. registered bonds, 6's of 1881.....	50,000.00	57,875.00	
U. S. 5-20 bonds of 1867.....	36,200.00	43,078.00	
“ “ “ 1865.....	3,000.00	3,457.50	
Conn. registered 6 per cent. bonds.....	50,000.00	50,000.00	
Conn. coupon bonds.....	2,500.00	2,500.00	
Hartford City coupon bonds.....	11,000.00	10,450.00	
Springfield, Ill., 10 per cent. bonds.....	8,000.00	8,000.00	
Chicago Water Loan bonds.....	10,000.00	9,300.00	
J. C. & C. E. Geisendorf bonds.....	10,000.00	10,000.00	
So. Minn. R. R. bonds.....	10,000.00	6,000.00	
No. Missouri R. R. bonds.....	10,000.00	8,200.00	
Mil. & St. Paul R. R. bonds.....	10,000.00	9,000.00	
Lake Shore R. R. bonds.....	1,000.00	915.00	
Dub. and Sioux City R. R. bonds.....	10,000.00	8,750.00	
L. S. & M. S. R. R. stock.....	42,000.00	32,497.50	
N. Y. C. & H. River R. R. stock.....	10,000.00	9,900.00	
Panama R. R. stock.....	10,000.00	10,600.00	
Chicago & R. I. R. R. stock.....	10,000.00	10,037.50	
N. Y., N. H. & H. R. R. stock.....	15,000.00	18,450.00	
Total par and market value.....	\$391,600.00	\$392,622.50	\$392,622.50

Cash in office of Company.....	1,561.21
Cash deposited in banks and trust companies.....	35,417.17
Furniture, safes, and fixtures belonging to the company, at cost... \$5,000.00	
Cash in hands of officers due the company.....	8,000.00
Due from non-resident stockholders, to be deducted from dividends.....	1,172.70
Total assets.....	<u>\$453,773.58</u>

III. LIABILITIES.

Claims for losses in process of adjustment, or adjusted and not due,	\$18,000.00
Claims for losses and other policy claims resisted by the Company,	25,000.00
Total policy claims.....	\$43,000.00
Net re-insurance reserve.....	15,000.00
Present liabilities as to policy-holders.....	\$58,000.00
Surplus.....	<u>395,773.58</u>

IV. INCOME.

Total cash premium income.....	\$145,995.71
Cash received for interest upon cash loans.....	\$5,159.53
Cash received for interest upon bonds owned and dividends on stocks.....	27,457.46
Total interest, dividend, and rent income.....	32,616.99
Total income.....	<u>\$178,612.70</u>

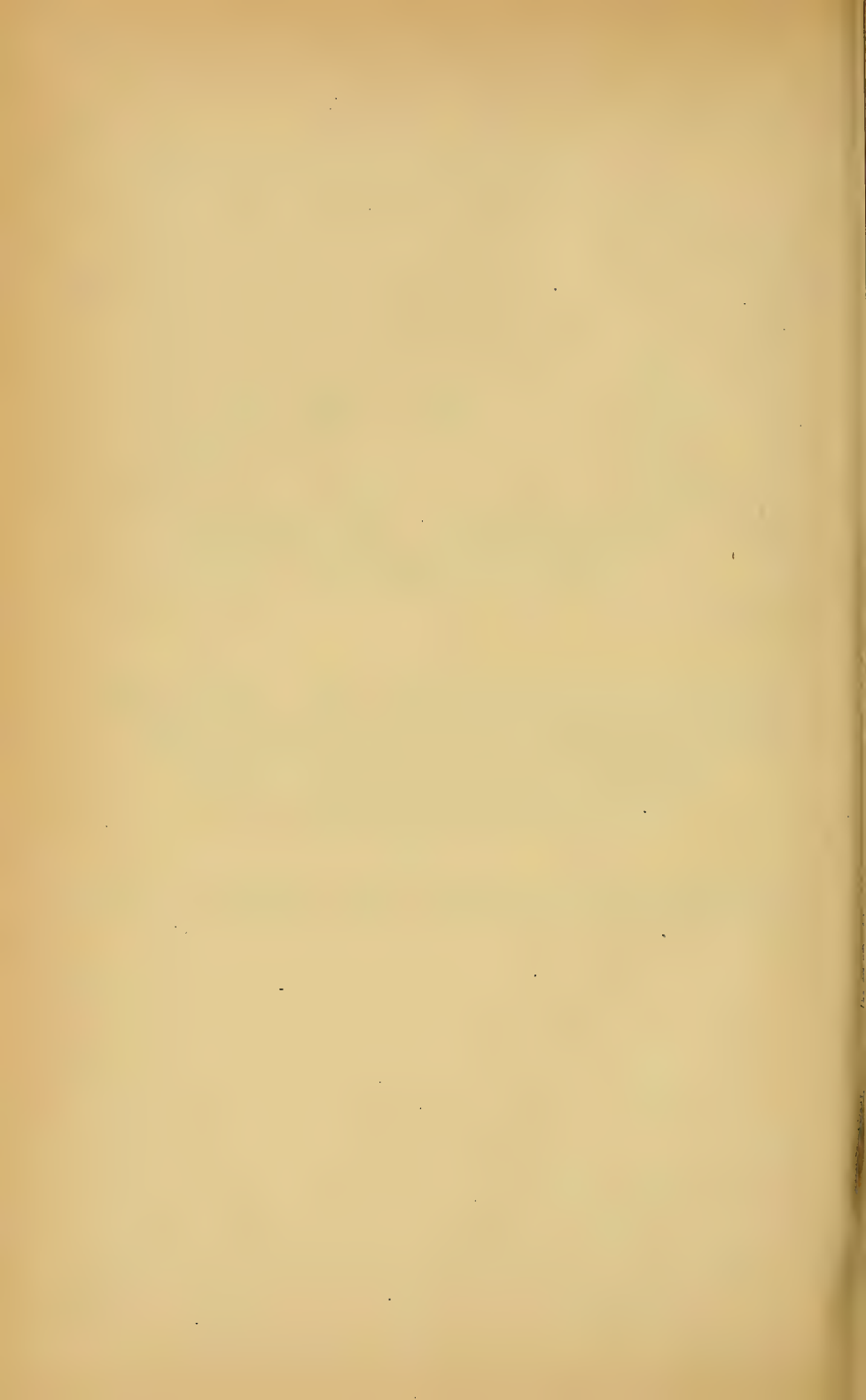
V. EXPENDITURES.

Cash actually paid during the year for the company's own losses and additions thereto.....	\$20,400.00	
Paid during the year for the company's own indemnity losses...	9,767.41	
Total cash paid to policy-holders.....		\$30,167.41
Total cash paid for dividends to stockholders.....		30,000.00
Total cash paid for commissions to agents on first premiums....	43,863.04	
Total cash paid for salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	8,993.25	
Cash paid for Medical examiners' fees, included in loss expenses..	7,660.76	
Cash paid for salaries and other compensation of officers and employees, except agents and Medical examiners.....	14,046.79	
Total pay account.....		74,563.84
Cash paid for taxes, licenses, fees, &c.....	\$6,354.98	
Paid for rents.....	1,291.66	
Total incidental expense account.....		7,646.64
Paid for furniture, safes and fixtures.....		1,541.88
Paid for advertising, stationery, express, and miscellaneous expenses.....		12,082.07
Total expenditures.....		<u>\$156,001.84</u>

LIFE INSURANCE COMPANIES OF OTHER STATES.



ABSTRACTS, COMPILED FROM THE ANNUAL STATEMENTS OF
LIFE INSURANCE COMPANIES OF OTHER STATES,
DOING BUSINESS IN THIS STATE, SHOWING
THEIR CONDITION ON THE 31st
DAY OF DECEMBER, 1873.



AMERICAN POPULAR LIFE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated May, 1866.]

T. S. LAMBERT, *President.*

JAMES CRUIKSHANK, *Secretary.*

Attorney in Connecticut, E. B. GOODSSELL, Bridgeport.

I. CAPITAL.

Whole amount of joint stock capital authorized.....	\$500,000.00
Whole amount of capital actually paid up in cash.....	230,000.00

II. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$52,550.00
---	-------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Mortgage on village property, Stacyville, Mitchell Co., Iowa, also mortgage on city property, Hudson, Wis.....	\$900.00	\$900.00	\$713.03	
United States Publishing Co. stock.....	3,000.00	3,750.00	} 6,800.00	
Mortgage, property insured for \$10,000...	8,000.00	8,000.00		
United States Publishing Co. stock.....	29,000.00	36,250.00	29,000.00	
Total amount loaned.....			\$36,513.03	36,513.03
Premium notes and loans on policies in force.....				88,693.73

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
United States 5-20 bonds of 1862 and 1865.....	\$100,000.00	\$113,250.00	
“ 5-20 bonds of 1867.....	10,000.00	11,800.00	
“ 5-20 bonds of 1862.....	15,000.00	16,950.00	
New York State 7 per cent. bonds.....	40,000.00	42,800.00	
New York 7 per cent. bounty bonds.....	10,000.00	10,700.00	
New York 7 per cent. bounty bonds.....	15,000.00	16,050.00	
Washington County, N. Y., bonds.....	2,500.00	2,500.00	
Salem, Washington County, N. Y., bonds.....	5,000.00	5,250.00	
Total par and market value.....	\$197,500.00	\$219,300.00	\$219,300.00

Cash in office of company.....	18,937.53
Cash deposited in banks and trust companies.....	47,105.61
Postage and revenue stamps.....	15.00
Interest accrued on cash loans and on bonds owned by the company. \$6,679.91	
Interest accrued on premium notes and loans..... 5,424.62	
Rents accrued for use of company's property, or under sub-lease... 3,987.71	
Total accrued interest and rents.....	16,092.24
Net amount deferred and outstanding premiums on policies in force Dec. 31, 1873.	109,375.96
Furniture, safes, and fixtures belonging to the company, at cost.. \$23,391.53	
Amount invested in commuting commissions, or renewal commissions purchased.....	18,217.33
Advanced to officers or agents to be repaid out of future salaries or commissions.....	6,959.00
Value of agency supplies, printed matter, and stationery on hand.	7,000.00
Present value of leases owned by company.....	3,000.00
Loans on personal security only.....	12,567.33
Total Assets.....	<u>\$604,150.43</u>

III. LIABILITIES.

Claims for death losses, and other policy claims, resisted by the company.....	\$8,000.00
Net present value of all outstanding policies in force Dec. 31, 1873, (re-insurance deducted,) computed by the Connecticut Insurance Department, (actuaries' 4 per cent.).....	481,658.00
Present liabilities as to policy-holders.....	<u>\$489,658.00</u>
Surplus as regards policy-holders.....	<u>\$114,492.43</u>

IV. INCOME.

Cash received for premiums during the year ending Dec. 31, 1873..	\$40,766.70
Received for renewal premiums during the year.....	136,529.54
Cash received for all other premiums.....	205.18
Cash premiums from other companies for re-insuring their risks..	556.56
Total cash premium income.....	\$178,057.98
Cash received for interest upon bonds and notes, and dividends on stocks.....	20,532.11
Received from increase of capital stock.....	\$50,700.00
Amount of notes or other obligations taken on account of premiums.....	46,020.58
Total Income.....	<u>\$244,610.67</u>

V. EXPENDITURES.

Cash paid during the year for the company's own death losses and additions thereto.....	\$31,800.00
Paid on account of policies lapsed, surrendered, or purchased.....	3,891.74
Paid for dividends to policy-holders.....	31,514.54
Total cash paid to policy-holders.....	\$67,206.28
Cash paid for dividends to stockholders.....	10,500.00

Cash paid for premiums (less rebate or commissions) to other companies for policies re-insured.....	\$2,049.59
Cash paid for commissions to agents.....	12,437.93
Paid for salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	8,281.71
Paid for medical examiners' fees.....	1,605.29
Paid for salaries and other compensation of officers and employes, except agents and medical examiners.....	13,490.36
Total pay account.....	37,864.88
Cash paid for United States taxes and revenue stamps, state and local taxes, and license fees in other states.....	521.54
Cash paid for rents.....	3,042.41
Cash paid for commuting commissions.....	19,890.00
Cash advanced to agents or officers, to be repaid out of future salaries or com's...	6,959.00
Cash paid for furniture, safes, and fixtures, for home or agency offices.....	3,111.00
Cash paid for advertising, postage, and other expenses.....	14,658.46
Total cash expenditures.....	\$163,753.57

Premium-Loan Disbursements.

Notes and other premium obligations voided by lapse of policies..	\$8,875.08
Total premium note expenditures.....	\$8,875.08
Total Expenditures.....	\$172,628.65

VI. PREMIUM-NOTE ACCOUNT.

Notes and other premium obligations at beginning of the year...	\$70,757.34
Notes and other premium obligations received during the year...	46,020.58
Total.....	\$116,777.92
Deductions during the year as follows:	
Notes and other premium obligations voided by lapse of policies.	\$8,875.08
Notes and other premium obligations redeemed by maker in cash..	19,209.11
Total reduction of premium-note account.....	\$28,084.19
Balance, Note Assets at end of the year.....	\$88,693.73

BERKSHIRE LIFE INSURANCE COMPANY.

LOCATED IN PITTSFIELD, MASS.

[Incorporated May, 1851.]

THOMAS F. PLUNKETT, *President.*JAMES W. HULL, *Secretary.*

Attorney in Connecticut, J. F. PEARL, Fair Haven.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$25,500.00
Whole amount of capital actually paid up in cash.....	25,500.00

II. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$1,285,172.93
---	----------------

Loans on Collaterals.

	Par Value.	Market Value.	Amount Loaned.	
Agricultural National Bank stock.....	\$5,800	\$9,280	\$6,000	
Central Pacific R. R. bond.....	1,000	950	900	
United States bonds.....	2,500	2,900	2,500	
Stockbridge & Pittsfield R. R. Stock.....	1,500	1,200	1,000	
Adams National Bank stock, Mass.....	15,000	29,650	24,000	
Fourth National Bank stock, N. Y.....	7,000			
American Express Co. stock.....	3,500			
Pittsfield National Bank stock.....	1,000			
Par and market value and amount loaned..	\$37,300	\$43,980	\$34,400	\$34,400.00
Premium notes and loans on interest, on policies now in force.....				202,164.64
Value of real estate owned by the company, deducting incumbrances.....				185,776.62

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
United States 6 per cent. registered bonds, 1881...	\$50,000.00	\$58,000.00
“ 5-20 “ “ 1867...	50,000.00	57,600.00
“ 5 per cent. coupon “ 1874...	15,000.00	16,600.00
“ 5-20 “ “ 1867...	140,000.00	162,400.00
City of Concord 6 per cent. bonds, gold.....	15,000.00	15,000.00
N. Adams 6 per cent. water scrip.....	43,000.00	43,000.00
Cheshire, Mass., 7 per cent. town loan.....	14,000.00	14,000.00
Pittsfield, “ “ “	42,000.00	42,000.00
Hinsdale, “ “ “	3,000.00	3,000.00
Berkshire County 7 per cent. loan.....	90,000.00	90,000.00

Pittsfield National Bank stock.....	45,800.00	61,830.00	
Adams National Bank stock.....	25,000.00	31,250.00	
Agricultural National Bank stock.....	30,000.00	48,000.00	
Total par and market value.....	\$562,800.00	\$642,680.00	\$642,680.00
Cash in office of company.....			501.99
Cash deposited in banks and trust companies.....			71,271.80
Interest accrued on cash loans and on bonds owned by the company.....			28,493.36
Interest accrued on premium loans and notes.....			7,443.40
Net amount deferred and outstanding premiums on policies in force Dec. 31, 1873,			59,463.94
Furniture, safes, and fixtures belonging the company, at cost....	\$12,000.00		
Cash in hands of agents due the company.....			11,195.92
Total Assets.....			<u>\$2,528,564.60</u>

III. LIABILITIES.

Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not due.....	\$25,252.00	
Claims for death losses and other policy claims resisted.....	13,000.00	
Total policy claims.....		\$38,252.00
Net present value of all policies and obligations in force December 31, 1873, (re-insurance deducted,) computed by the Connecticut Insurance Department, (actuaries' 4 per cent.).....		2,293,292.00
Amount of unpaid dividends of surplus, percentages, bonuses, or other description of profits due policy-holders.....		2,918.91
Present liabilities as to policy-holders.....		<u>\$2,334,462.91</u>
Surplus as regards policy-holders.....		<u>\$194,101.69</u>

IV. INCOME.

Cash received for premiums during the year ending Dec. 31, 1873..	\$79,817.04	
Received for renewal premiums during the year.....	398,343.28	
Cash premiums from other companies for reinsuring their risks..	6,152.75	
Total cash premium income.....		\$484,313.07
Cash received for interest upon cash loans.....	\$83,333.72	
Interest upon bonds owned and dividends on stocks.....	39,800.18	
Interest upon premium notes or loans.....	12,229.99	
Rents received for use of company's property or under sub-lease.	9,097.18	
Discount on claims paid in advance.....	418.55	
Total interest, dividend and rent income.....		144,879.62
Miscellaneous cash income.....		458.93
Notes or other obligations taken on account of new premiums....	\$2,405.83	
Notes or other obligations taken on account of renewal premiums.	30,035.88	
Notes received from other companies for re-insuring their risks...	2,033.00	
Total note income.....		<u>34,474.71</u>
Total Income.....		<u>\$664,126.33</u>

V. EXPENDITURES.

Cash paid for the company's own death losses and additions thereto.	\$124,403.08	
Cash paid on account of policies lapsed, surrendered or purchased.	50,025.64	
Cash paid for dividends to policy-holders.....	55,735.09	
Total cash paid to policy-holders.....		\$230,163.81
Cash paid for dividends to stockholders.....		1,785.00
Cash paid for premiums (less rebate and commissions) to other companies for policies reinsured.....	\$6,152.75	
Paid commissions to agents on first premiums.....	11,673.87	
Paid commissions to agents on renewal premiums.....	28,019.19	
Salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	2,411.32	
Paid for medical examiners' fees.....	1,988.28	
Salaries, and other compensation of officers, &c., except agents and medical examiners.....	12,051.94	
Total pay account.....		62,297.35
Paid for taxes, license fees, &c.....		7,549.77
Cash paid for rents.....		7,071.51
Paid for advertising, printing, agency supplies, &c.....		13,875.14
Total cash expenditures.....		\$322,742.58

Premium-Loan Disbursements.

Notes and other premium obligations used in payment of losses and claims.....	\$1,488.92	
Notes and other premium obligations used in purchase of surrendered policies..	1,745.18	
Notes and other premium obligations used in payment of dividends to policy holders.....	8,236.53	
Notes and other premium obligations voided by lapse of policies..	8,713.65	
Total premium note expenditures.....		\$20,184.28
Total Expenditures.....		\$342,926.86

VI. PREMIUM-NOTE ACCOUNT.

Notes and other premium obligations at beginning of the year...	\$200,245.50	
Notes and other premium obligations revived.....	1,348.26	
Notes and other premium obligations received during the year...	34,474.71	
Total.....		\$236,068.47
Deductions during the year as follows:		
Notes and other premium obligations used in payment of losses and claims.....	\$1,488.92	
Notes and other premium obligations used in purchase of surrendered policies.....	1,745.18	
Notes and other premium obligations used in payment of dividends to policy-holders.....	8,236.53	
Notes and other premium obligations voided by lapse of policies..	8,713.65	
Notes and other premium obligations redeemed by maker in cash..	13,719.55	
Total reduction of premium note account.....		\$33,903.83
Balance, Note Assets at end of the year.....		\$202,164.64

BROOKLYN LIFE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated July, 1864.]

CHRISTIAN W. BOUCK, *President.*WILLIAM M. COLE, *Secretary.*

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$125,000.00
Whole amount of capital actually paid up in cash.....	125,000.00

II. ASSETS.

Loans on Real Estate.....	\$1,080,829.75
---------------------------	----------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
United States 5-20 bonds.....	\$21,200.00	\$24,380.00	\$21,200.00	
Lamar Fire Insurance Co. stock.....	2,000.00	1,900.00	1,500.00	
Dry Goods Bank stock.....	2,000.00	2,000.00	} 3,000.00	
N. Y. State Loan and Trust Co. stock.	1,500.00	1,500.00		
Brooklyn City bonds.....	3,000.00	3,300.00	2,500.00	
Bank of North America stock.....	1,000.00	800.00	1,000.00	
Hanover Fire Insurance stock.....	1,500.00	1,500.00	1,500.00	
	\$32,200.00	\$35,380.00	30,700.00	
Total amount loaned.....				\$30,700.00
Premium notes and loans on policies now in force.....				467,557.87

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
United States bonds, 6's of 1881.....	\$112,000.00	\$130,480.00	
United States 5-20 bonds, 1867.....	13,000.00	14,950.00	
Virginia State stocks @ 54.....	26,667.00	14,400.18	
" " " @ 11½.....	13,333.00	1,533.29	
South Carolina bonds @ 24.....	40,000.00	9,600.00	
" " " @ 45.....	10,000.00	4,500.00	
Brooklyn Water bonds.....	90,000.00	90,900.00	
" Park bonds.....	22,000.00	22,220.00	
Total par and market value.....	\$327,000.00	\$288,583.47	\$288,583.47
Cash in office of company.....			12,921.12
Cash deposited in banks and trust companies.....			62,079.78
Loans on policies (the policies being held as collateral).....			18,030.29

Interest accrued on cash loans and bonds owned by the company.....	28,022.18
Interest accrued on premium notes and loans.....	17,649.56
Net am't deferred and outstanding Premiums on policies in force Dec. 31, 1873...	69,564.82
Furniture, safes and fixtures belonging to the company.....	\$5,000.00
Amount invested in commuting commissions, or renewal commissions purchased.....	25,000.00
Cash due from agents.....	10,100.00
Total assets.....	<u>\$2,086,038.84</u>

III. LIABILITIES.

Claims for death losses due and unpaid.....	\$17,800.00
Claims for death losses and other policy claims resisted by the company.....	11,400.00
Total policy claims.....	\$29,200.00
Net present value of all policies and obligations in force Dec. 31, 1873, (re-insurance deducted,) computed by the Connecticut Insurance Department (actuaries' 4½ per cent.).....	1,995,624.00
All other liabilities.....	4,327.00
Total liabilities.....	<u>\$2,029,151.00</u>
Surplus as regards policy-holders.....	<u>\$56,887.84</u>

IV. INCOME.

Cash received for premiums on new policies during the year ending Dec. 31, 1873, without deductions for commissions or other expenses.....	\$114,680.04
Cash received for renewal premiums during the year.....	432,905.92
Cash received for all other premiums.....	1,391.04
Cash premiums from other companies for re-insuring their risks,	11,858.72
Total cash premium income.....	\$560,835.72
Cash received for interest upon cash loans, bonds and mortgages,	68,437.00
Cash received for interest upon bonds owned and dividends on stocks.....	14,754.48
Cash received for interest upon premium notes or loans.....	33,745.48
Total interest and dividend income.....	116,936.96
Cash from other companies on account of losses or claims on policies of this company re-insured.....	5,000.00
Cash income from other sources, viz: premium on gold.....	2,480.95
Miscellaneous cash income.....	7,480.95
Total note income.....	<u>53,529.76</u>
Total income.....	<u>\$738,783.39</u>

V. EXPENDITURES.

Cash paid during the year for the company's own death losses and additions thereto.....	\$146,230.52
Cash paid for matured endowments.....	2,420.71

Cash paid on account of policies lapsed, surrendered, or purchased.....	50,040.24	
Cash paid for dividends to policy-holders.....	68,134.91	
Total cash paid to policy-holders.....		\$266,826.38
Total cash paid for dividends to stockholders.....		15,625.00
Total cash paid for premiums (less rebate or commissions) to other companies for policies re-insured.....	\$6,665.47	
Cash paid for commissions to agents on first premiums.....	23,863.11	
Cash paid for commissions to agents on renewal premiums.....	25,019.48	
Salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	28,846.56	
Cash paid for Medical Examiners' fees.....	8,060.95	
Paid for salaries and other compensation of officers and employes, except agents and medical examiners.....	24,802.25	
Total pay account.....		117,257.82
Paid for U. S. and other taxes, licenses and fees, &c.....	7,385.95	
Cash paid for rents.....	15,233.94	
Total incidental expense account.....		\$22,619.89
Cash paid for commuting commissions.....	\$13,012.95	
Paid for furniture, safes, and fixtures for home and agency offices..	3,967.78	
Paid for printing, advertising, and other incidental expenses....	52,948.08	
Total.....		69,928.81
Total cash expenditures.....		<u>\$492,257.90</u>

Premium-Loan Disbursements.

Notes and other premium obligations used in payment of losses and claims.....	\$7,608.77	
Notes and other premium obligations used in purchase of surrendered policies.....	58,367.45	
Total premium note expenditures.....		65,976.22
Total expenditures.....		<u>\$558,234.12</u>

VI. PREMIUM-NOTE ACCOUNT.

Notes and other premium obligations at beginning of the year..	\$486,528.60	
Notes and other premium obligations received during the year..	53,529.76	
Total.....		\$540,058.36
Deductions during the year as follows:		
Notes and other premium obligations used in payment of losses and claims.....	\$7,608.77	
Notes and other premium obligations used in purchase of surrendered policies.....	58,367.45	
Notes and other premium obligations redeemed by maker in cash,	6,524.27	
Total reduction of premium note account.....		72,500.49
Balance, note assets at end of the year.....		<u>\$467,557.87</u>

CONTINENTAL LIFE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Organized and Incorporated, March 13th, 1866.]

L. W. FROST, *President*.J. P. ROGERS, *Secretary*.

Attorney in Connecticut, GEORGE CASE, Hartford.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$100,000.00
Whole amount of capital actually paid up in cash.....	100,000.00

II. ASSETS.

Loans on Real Estate.....	\$1,200,880.61
---------------------------	----------------

Loaned on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
United States bonds, 6's of 1881.....	\$50,000.00	\$60,500.00	\$47,000.00
United States 5-20 bonds 1867.....	43,000.00	51,331.25	41,275.00
United States bonds 6's of 1881.....	40,000.00	59,960.00	51,803.00
United States 5-20 bonds, 1865.....	12,000.00		
	<u>\$145,000.00</u>	<u>\$171,791.25</u>	<u>\$140,078.00</u>
Total amount loaned.....			\$140,078.00
Premium notes and loans on policies now in force.....			2,242,157.30
Value of Real Estate owned by the company, deducting incumbrances.....			810,000.00

Stocks and bonds owned by the Company.

	Par value.	Market value.
United States coupon 5-20 bonds of 1868.....	\$60,000.00	\$71,550.00
“ “ “ 6's of 1881.....	40,000.00	48,400.00
“ “ “ 5-20 “ of 1867.....	100,000.00	119,375.00
“ “ “ “ of 1865.....	100,000.00	115,500.00
“ registered “ “ of 1865.....	81,500.00	93,113.75
“ coupon “ “ of 1865.....	50,000.00	57,750.00
“ “ “ “ of 1864.....	50,000.00	57,437.50
Yonkers City bonds.....	10,000.00	10,000.00
Total par and market value.....	<u>\$491,500.00</u>	<u>\$573,126.25</u>

Cash in office of the company.....	\$1,983.46
Cash deposited in banks and trust companies.....	402,630.73
Interest accrued on cash loans and on bonds owned by the company.....	33,216.12
Interest accrued on premium loans and notes.....	54,345.60

Rents accrued.....	6,538.88
Net am't deferred and outstanding premiums on policies in force Dec. 31, 1873.	988,579.48
Amount due from other companies on account of re-insured risks.....	10,000.00
Furniture, safes, and fixtures belonging to the company, at cost. \$33,180.47	
Amount invested in commuting commissions; or renewal commissions purchased.....	406,101.68
Cash in hands of agents.....	75,789.19
Value of agency supplies, printed matter, and stationery on hand \$7,500.00	
Total assets.....	<u>\$6,539,325.62</u>

III. LIABILITIES.

Claims for death losses and matured endowments, in process of adjustment, or adjusted and not due.....	\$148,214.00
Claims for death losses on policy claims resisted by the company, 13,000.00	
Total policy claims.....	\$161,214.00
Net re-insurance reserve.....	5,977,576.00
Amount of other liabilities.....	7,640.00
Present liabilities as to policy-holders.....	\$6,146,430.00
Surplus as regards policy-holders.....	<u>392,895.62</u>

IV. INCOME.

Cash received for premiums on new policies and renewals during the year ending Dec. 31, 1873, without deductions for commissions or other expenses.....	\$1,845,308.82
Cash received for sale of annuities.....	7,516.90
Cash premiums from other companies for re-insuring their risks, 6,283.31	
Total cash premium income.....	\$1,859,109.03
Cash received for interest upon cash loans.....	9,041.26
Cash received for interest upon bonds owned and dividends on stocks.....	91,612.63
Cash received for interest upon premium notes or loans.....	143,224.86
Cash received for Interest upon other debts due the company....	11,466.29
Received for rents.....	32,921.70
Discount on claims paid in advance.....	1,498.59
Total interest, dividend, and rent income.....	289,765.33
Total note income.....	689,626.29
Total income.....	<u>\$2,838,500.65</u>

V. EXPENDITURES.

Cash actually paid during the year for the company's own death losses, and matured endowments and additions thereto.....	\$672,364.86
Cash paid to other companies for losses or claims on their policies re-insured by this company.....	5,000.00
Cash paid to annuitants.....	3,536.33
Cash paid on account of policies lapsed, surrendered, or purchased.....	296,971.67
Cash paid for dividends to policy-holders.....	81,177.82
Total cash paid to policy-holders.....	<u>\$1,059,050.68</u>

Cash paid for dividends to stockholders.....	\$7,000.00	
Cash paid for premiums (less rebate or commissions) to other companies for policies re-insured.....	7,702.04	
Total cash paid for commissions to agents on first premiums and renewal premiums.....	223,502.45	
Salaries and traveling expenses of managers of agencies, and general, special or local agents... ..	\$88,313.15	
Cash paid for medical examiners' fees.....	28,308.45	
Cash paid for salaries and other compensation of officers and employees, except agents and medical examiners.....	75,637.19	
Total pay account.....		430,463.28
Cash paid for taxes, licenses, fees, &c.....	\$29,067.92	
Paid for rents.....	18,350.00	
Cash paid for commuting commissions.....	56,656.92	
Cash paid for furniture, safes and fixtures for home or agency offices.....	3,934.33	
Paid for postage, advertising, stationery, and other expenses not otherwise specified.....	107,159.48	
Total.....		215,168.65
Total cash expenditures.....		<u>\$1,704,682.61</u>

Premium-Loan Disbursements.

Notes and other premium obligations used in payment of losses and claims.....	\$23,690.91	
Notes and other premium obligations used in purchase of surrendered and lapsed policies.....	314,790.32	
Notes and other premium obligations used in payment of dividends to policy-holders.....	121,266.46	
Total premium note expenditures.....		459,747.69
Total expenditures.....		<u><u>\$2,164,430.30</u></u>

VI. PREMIUM-NOTE ACCOUNT.

Notes and other premium obligations at beginning of the year..	\$2,012,278.70	
Notes and other premium obligations received during the year..	689,626.29	
Total.....		\$2,701,904.99
Notes and other premium obligations used in payment of losses and claims.....	23,690.91	
Notes and other premium obligations used in purchase of surrendered and lapsed policies.....	314,790.32	
Notes and other premium obligations used in payment of dividends to policy-holders.....	121,266.46	
Total reduction of premium note account.....		459,747.69
Balance, note assets at end of the year.....		<u><u>\$2,242,157.30</u></u>

EQUITABLE LIFE ASSURANCE SOCIETY OF THE UNITED STATES.

LOCATED IN NEW YORK CITY.

[Organized and Incorporated, July 25th, 1859.]

WILLIAM C. ALEXANDER, *President.*

SAMUEL BORROWE, *Secretary.*

Attorney in Connecticut, WILLIAM C. STROBRIDGE, Stamford.

I. CAPITAL.

Whole amount of joint stock or guarantee capital authorized.....	\$100,000.00
Whole amount of capital actually paid up in cash.....	100,000.00

II. ASSETS.

Loans on Real Estate.....	\$14,837,062.50
---------------------------	-----------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
U. S. bonds 5-20s.....	\$3,500.00	\$3,965.00	\$3,520.00
“ “ 6's, 1881.....	25,000.00	29,375 00	50,000.00
“ “ 5-20s.....	15,000.00	17,412 50	
New York State stock.....	10,000.00	10,500 00	
New York Life and Trust Co.....	5,000.00	10,000.00	7,000.00
Brooklyn City stock.....	8,000.00	8,200.00	
U. S. bonds 5-20.....	2,000.00	2,320.00	3,000.00
“ “ 6s of 1881.....	1,000.00	1,175.00	
Brooklyn City stock.....	5,000.00	4,650.00	20,000.00
Queens County, N. Y., bounty loan....	18,000.00	18,000.00	
U. S. bonds, 10-40s.....	200.00	228.00	400.00
“ “ 5-20s.....	200.00	232.00	
“ “ 5-20s.....	1,250.00	1,406.00	
New York City stock.....	10,000.00	10,250.00	8,000.00
U. S. bonds, Currency 6s.....	10,000.00	11,450.00	20,000.00
“ “ 5-20s.....	2,500.00	2,900.00	
Oregon War Loan.....	7,500.00	8,475.00	
U. S. bonds, 5-20.....	1,000.00	1,160.00	350.00
“ “ 5-20s.....	1,500.00	1,740.00	1,500.00
“ “ 6s of 1881.....	7,000.00	8,225.00	10,500.00
“ “ 5-20s.....	3,000.00	3,495.00	
“ “ 5-20s.....	100,000.00	116,500.00	
Balances of Agents' Accounts.....	367,990.00	367,990.00	154,398.35
	\$604,640.00	\$639,648.50	\$379,918.35

Total amount loaned..... \$379,918.25

Cost of real estate owned by the company after deducting incumbrances..... 2,902,916.96

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
United States bonds, 6s, 1881.....	\$60,000.00	\$70,125.00	
United States 5-20 bonds.....	460,150.00	535,070.50	
New York State stock.....	190,000.00	206,150.00	
New York City stock.....	157,500.00	152,437.50	
Brooklyn City stock, N. Y.....	136,000.00	139,400.00	
Tennessee 6s.....	20,000.00	16,300.00	
Virginia 6s.....	37,986.00	15,321.02	
Sharon Town Bonds, N. Y.....	66,000.00	68,310.00	
Yonkers Town bonds, N. Y.....	25,000.00	25,850.00	
South Carolina 6s.....	50,000.00	6,000.00	
Little Valley Town bonds, N. Y.....	9,000.00	9,573.75	
Mercantile Trust Co's stock.....	534,000.00	598,682.76	
Stock of Valley National Bank, St. Louis.....	2,000.00	2,060.00	
Total par and market value	\$1,747,636.00	\$1,845,280.53	\$1,845,280.53
Cash in office of company, and deposited in banks and trust companies.....			1,679,658.82
Interest due and accrued on cash loans and bonds owned by the company.....			166,584.41
Rents accrued.....			22,136.36
Net am't deferred and outstanding premiums on policies in force Dec. 31, 1873..			844,502.00
Amount invested in commuting commissions; or renewal commissions purchased.....		\$9,595.29	
Present value of leases owned by the company.....			19,499.88
Agents' balances.....			131,060.25
Value of agency supplies, printed matter, and stationery on hand,		\$8,390.00	
Property at agencies.....		31,813.50	
Total assets.....			<u>\$22,828,620.06</u>

III. LIABILITIES.

Claims for death losses due and unpaid.....	\$29,000.00	
Claims for matured endowments due and unpaid.....	7,000.00	
Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not due.....	420,185.00	
Claims for death losses and other policy claims resisted by the company.....	25,000.00	
Total policy claims.....		\$481,185.00
Net re-insurance reserve.....		20,789,615.00
Amount of all unpaid dividends of surplus, percentages, bonuses, or other description of profits due policy-holders.....		76,452.00
Liability under the three months clause.....		80,000.00
Total present liabilities as to policy-holders.....		<u>\$21,427,252.00</u>
Surplus as regards policy-holders.....		<u>\$1,401,368.06</u>

IV. INCOME.

Total cash premium income.....	\$8,541,694.91
Cash received for interest upon cash loans, and bonds owned and dividends on stocks.....	\$1,016,714.20
Cash received for interest upon other debts due the company....	136,505.11
Rents received.....	105,266.33
Total interest, dividend, and rent income.....	\$1,258,485.64
Total income.....	<u>\$9,800,180.55</u>

V. EXPENDITURES.

Cash actually paid during the year for the company's own death losses.....	\$2,064,758.72
Paid on matured endowments.....	42,200.00
Cash paid to annuitants.....	9,379.39
Cash paid on account of policies lapsed, surrendered, or purchased.....	1,115,578.79
Cash paid for dividends to policy-holders.....	1,844,612.04
Total cash paid to policy-holders.....	\$5,076,528.94
Cash paid for dividends to stockholders.....	8,050.00
Cash paid for premiums (less rebate or commissions) to other companies for policies re-insured.....	4,132.13
Cash paid for commissions to agents on first premiums.....	} \$534,112.16
Cash paid for commissions to agents on renewal premiums.....	
Salaries and traveling expenses of managers of agencies, and general, special or local agents.....	25,281.69
Cash paid for medical examiner's fees.....	66,636.36
Cash paid for salaries and other compensation of officers and employes, except agents and medical examiners.....	238,434.31
Total pay account.....	864,464.52
Cash paid for taxes, licenses, fees, &c.....	71,773.36
Cash paid for rents.....	35,852.11
Total incidental expense account.....	107,625.47
Cash paid for commuting commissions.....	177,785.00
Cash paid for advertising, printing, stationery, agency expenses, law expenses, &c.....	361,471.95
Total.....	539,256.95
Total cash expenditures.....	<u>\$6,600,058.01</u>

GERMANIA LIFE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated April 10, 1860.]

HUGO WESENDONCK, *President.*CORNELIUS DOREMUS, *Secretary.*

Attorney in Connecticut, MAIER ZUNDER, New Haven.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$4,385,293.44
---	----------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
United States 6 per cent. bonds.....	\$4,000	\$4,470	\$4,000
Total amount loaned.....			\$4,000.00

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5 per cent. 10-40 reg. bonds.....	\$37,000.00	\$41,070.00	
“ “ “ “ 1874...	55,000.00	60,775.00	
“ 6 per cent., n. i. reg. bonds, 1865.	47,000.00	53,697.50	
“ 6 per cent. reg. bonds, 1867.....	183,000.00	211,365.00	
“ 6 per cent. reg. bonds, 1862.....	31,000.00	35,030.00	
“ 6 per cent. n. i. coupon b'ds, 1865.	60,000.00	71,400.00	
“ 6 per cent. n. i. “ “ 1867.	40,000.00	47,700.00	
“ 6 per cent. bonds, 1868.....	5,000.00	5,950.00	
“ 6 per cent. registered bonds, 1881.	20,000.00	23,200.00	
“ 6 per cent. coupon bonds, 1865..	11,000.00	12,457.50	
Virginia State 6 per cent. registered bonds, old..	15,000.00	5,700.00	
“ “ “ “ new..	15,000.00	6,000.00	
Mississippi State Auditor's warrant.....	10,000.00	7,500.00	
New York City 7 per cent. sundries.....	360,000.00	360,000.00	
Brooklyn City 7 per cent. park loan.....	65,000.00	65,000.00	
Brooklyn City 6 per cent. water loan.....	15,000.00	13,875.00	
Total par and market value.....	\$969,000.00	\$1,020,720.00	\$1,020,720.00
Cash in office of Company.....			4,533.60
Cash deposited in banks and trust companies.....			94,050.48
Interest accrued on cash loans and on bonds owned by the company.....			76,595.93
Net deferred and outstanding premiums on policies in force Dec. 31, 1873.....			385,610.92
Total Assets.....			<u>\$5,970,804.37</u>

III. LIABILITIES.

Claims for death losses due and unpaid.....	\$15,175.17	
Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not due.....	80,358.69	
Claims for death losses and other policy claims, resisted.....	39,172.56	
Total policy claims.....		\$134,706.42
Net present value of all the outstanding policies in force Dec. 31, 1873, computed by the Connecticut Insurance Department, (actuaries' four per cent.).....		5,552,200.00
Net present value of extra and special risks.....	\$1,357.17	
Amount of all unpaid dividends of surplus, percentages, bonuses, or other description of profits due policy-holders.....	39,759.20	
Net present value of policies lapsed, liable to be surrendered.....	15,730.91	
Total dividend, or special liability to policy-holders.....		56,847.28
Present liabilities as to policy-holders.....		\$5,743,753.70
Surplus as regards policy-holders.....		\$227,050.67

IV. INCOME.

Cash received for premiums on new policies and renewal premiums during the year ending Dec. 31, 1873.....	\$1,584,670.40	
Cash received for sale of annuities.....	2,511.25	
Cash received for all other premiums.....	20,109.12	
Total cash premium income.....		\$1,607,290.77
Cash received for interest upon cash loans.....	\$278,038.06	
Received for interest upon bonds owned.....	59,586.54	
Discount on claims paid in advance.....	996.00	
Total interest and dividend income.....		338,620.60
Cash income from other sources, viz: policy fees.....		185.36
Total Income.....		\$1,946,096.73

V. EXPENDITURES.

Cash paid during the year for the company's own death losses and additions thereto.....	\$574,086.20	
Paid for matured endowments, and additions thereto.....	4,665.33	
Cash paid to annuitants.....	5,240.42	
Paid on account of policies lapsed, surrendered or purchased.....	163,039.82	
Paid for dividends to policy-holders.....	159,942.94	
Total cash paid to policy-holders.....		\$906,974.71
Cash paid for dividends to stockholders.....		24,000.00
Paid for commissions to agents.....	120,361.95	
Paid for salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	38,563.97	
Paid for medical examiners' fees.....	10,550.26	
Salaries and other compensation of officers and employés, except agents and medical examiners.....	56,502.57	
Total pay account.....		225,978.75

Paid for taxes, license fees, &c.....	\$21,420.20	
Cash paid for rents.....	7,520.19	
Total incidental expense account		28,940.39
Cash paid for commuting commissions.....		6,240.85
Paid for printing, advertising, stationery, &c.....		30,008.81
Total Expenditures.....		<u>\$1,222,143.51</u>

HOMŒOPATHIC MUTUAL LIFE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated July 18, 1868.]

D. D. T. MARSHALL, *President*.

FRANK B. MAYHEW, *Secretary*.

Attorney in Connecticut, HORACE PURDY, Danbury.

I. CAPITAL.

Whole amount of joint stock or guaranted capital authorized.....	\$300,000.00
Amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$195,167.32
---	--------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Yates, N. Y., Town bonds.....	\$50,000	\$45,000	} \$92,500	
Somerset, N. Y., Town bonds.....	50,000	45,000		
Lake Ontario Shore R. R. Co. bonds.....	100,000	90,000		
United States 5-20 bonds.....	800	920	500	
Lewiston, N. Y., Town bonds.....	5,000	4,500	} 21,000	
Hamilton Fire Insurance Co. stock.....	900	1,400		
Clark Thread Co. stock.....	5,000	6,000		
Deed, house and lot, Brooklyn, N. Y.....	2,500	2,500	} 21,000	
" " " "	4,000	4,000		
Bond and Mort. on house and lot, Brooklyn..	5,000	5,000		
Bond and Mort. on property " ..	9,000	9,000		
Total.....	\$232,200	\$213,320	\$114,000	\$114,000.00
Premium notes and loans on policies now in force.....				1,419.22
Real estate owned by the company, unencumbered.....				825.00

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 10-40 bonds.....	\$100,000.00	\$112,000.00	
New York State bounty loan bonds.....	10,000.00	10,746.25	
E. Broadway, D. D. & Grand st. R. R. Co. bonds.	25,000.00	25,000.00	
Sodus, N. Y., Town bonds.....	10,000.00	10,000.00	
Total par and market value.....	\$145,000.00	\$157,746.25	\$157,746.25
Cash in office of company.....			135.25
Cash deposited in banks and trust companies.....			909.87
Interest accrued on cash loans and on bonds owned by the company.		\$9,120.20	
Interest accrued on premium loans and notes.....		11.00	
Total accrued interest.....			9,131.20
Net amount deferred and outstanding premiums on policies in force Dec. 31, 1873.			38,472.78
Furniture, safe, and fixtures, belonging to the company, at cost....	\$3,195.75		
Invested in commuting commissions; or renewal com's purchased..	9,000.00		
Advanced to officers or agents to be repaid out of future salaries or commissions.....		2,569.77	
Cash in hands of agents due the company.....			1,205.87
Judgment for debts rendered in favor of the company.....			1,093.43
Value of agency supplies, printed matter and stationery on hand...	3,000.00		
Loans on personal security only.....			1,810.11
Total Assets.....			<u>\$521,916.30</u>

III. LIABILITIES.

Claims for death losses and matured endowments.....	\$4,000.00
Net present value of all outstanding policies in force Dec. 31, 1873, computed by the Connecticut Insurance Department, (actu- aries' 4 per cent).....	\$470,545.00
Deduct value of risks re-insured in other companies.....	4,912.00
Net re-insurance reserve.....	465,633.00
All other liabilities of the company.....	4,839.00
Total liabilities.....	<u>\$474,472.00</u>
Surplus as regards policy-holders.....	<u>\$47,444.30</u>

IV. INCOME.

Cash received for premiums and for renewal premiums during the year ending Dec. 31, 1873.....	\$205,116.28
Cash received for interest upon cash loans.....	\$14,261.80
Received for interest upon bonds owned and dividends on stocks..	8,541.79
Received for interest upon policy notes or loans.....	82.29
Received for interest upon other debts due the company.....	703.20
Total interest and dividend income.....	23,589.08
Cash from other companies on account of losses or claims on poli- cies of this company reinsured.....	\$5,500.00
Income from moneys deposited in trust.....	3,500.00
Miscellaneous cash income.....	9,000.00
Total Income.....	<u>\$237,705.36</u>

V. EXPENDITURES.

Cash paid during the year for the company's own-death losses and additions thereto.....	\$53,136.65	
Paid for matured endowments, and additions thereto.....	1,039.02	
Paid on account of policies lapsed, surrendered or purchased.....	38,744.86	
Paid for dividends to policy-holders.....	8,113.97	
Total cash paid to policy-holders.....		\$101,034.50
Paid premiums (less rebate or commissions) to other companies for policies re-insured.....	\$5,749.24	
Paid commissions to agents.....	11,044.58	
Salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	10,709.77	
Cash paid for medical examiners' fees.....	2,685.18	
Paid for salaries and other compensation of officers and employes, except agents and medical examiners.....	9,073.28	
Total pay account.....		39,262.05
Paid for taxes, and licenses and fees in other states.....	\$1,223.11	
Cash paid for rents.....	3,200.00	
Total incidental expense account.....		4,423.11
Cash advanced to agents or officers, to be repaid out of future salaries or com's..	5,586.79	
Paid for advertising, stationery, printing, &c.....	9,671.77	
Total Expenditures.....		<u>\$159,978.22</u>

JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY.

LOCATED IN BOSTON, MASS.

[Organized and Incorporated, April 21st, 1862.]

L. A. LYON, *President.*

GEORGE B. AGER, *Secretary.*

Attorney for Connecticut, THOMAS E. PACKER, New London.

I. CAPITAL.

The guarantee capital of \$100,000.00 was redeemed in 1873.

II. ASSETS.

Loans on real estate..... \$813,633.45

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Burlington & Mo. River R. R. stock	\$20,000.00	\$10,400.00	\$25,000.00
Chicago, Burlington & Quincy R. R. stock.....	5,200.00	5,096.00	
Rutland R. R. Co's 1st mort. 8 per cent. bonds.....	14,000.00	10,400.00	
Delaware & Hudson Canal Co. stock,	12,000.00		10,000.00
Cedar Rapids & Mo. River R. R. "1916" bonds.....	5,000.00	4,000.00	
Narraganset Steamship Co. "1877" bonds.....	7,000.00	6,510.00	
Union Pacific R. R. land grant bonds,	2,000.00	1,460.00	1,000.00
Proprietors Long Wharf, Boston....	2,200.00	2,200.00	2,200.00
Ct. & Pas. River R. R. stock.....	13,000.00	10,270.00	14,500.00
Ct. & Pas. River 7 per ct. "1893" bds.	6,000.00	5,760.00	
Merrimack M'fg Co.....	2,000.00	3,150.00	5,000.00
Burlington & Mo. River R. R. stock,	5,000.00	4,700.00	
United States 5-20 bonds, 1867.....	1,500.00	1,728.00	1,000.00
Joliet Iron & Steel Co. mort. bonds..	25,000.00	25,000.00	25,000.00
American Whip Co. stock.....	20,500.00	20,500.00	12,000.00
Nat. Revere Bank stock, Boston....	1,000.00	1,160.00	1,000.00
Northern R. R. stock.....	700.00	749.00	700.00
Michigan Central R. R. stock.....	1,000.00	780.00	2,000.00
Boston & Albany R. R. stock.....	1,000.00	1,400.00	
Burlington & Mo. River R. R. stock,	19,700.00	18,158.00	15,000.00
Personal Security.....			3,000.00
Total amount loaned.....	\$163,800.00	\$133,421.00	\$117,400.00
Premium notes and loans on policies now in force.....			477,117.57

Stocks and bonds owned by the Company.

	Par value.	Market value.
United States 6 per cent. bonds of 1881.....	\$10,000.00	\$11,725.00
United States 5-20 registered bonds.....	75,000.00	86,625.00
United States 5-20 coupon bonds.....	15,000.00	17,325.00
Portland City bonds, 1870.....	5,000.00	4,687.00
City of Boston 6 per cent. scrip, 1876.....	25,000.00	24,500.00
Albany City 6 per cent. bonds.....	10,000.00	9,100.00
Lynn City 6 per cent. bonds.....	14,000.00	12,985.00
Bath City 6 per cent. bonds.....	2,000.00	1,780.00
Salem City 6 per cent. bonds.....	11,000.00	10,120.00
Cambridge City 6 per cent. bonds.....	4,200.00	3,948.00
Cincinnati City 7 3-10 per cent. bonds.....	10,000.00	10,225.00
Chicago City 7 per cent. bonds.....	10,000.00	9,500.00
Loan to City of Cambridge, 6 per cent.....	27,000.00	27,000.00
Loan to Town of Brighton, 7 per cent.....	25,000.00	25,000.00
Hide & Leather National Bank stock.....	9,000.00	10,350.00

	Par value.	Market value.	
New England National Bank stock.....	10,000.00	13,500.00	
Tremont " " "	5,000.00	5,800.00	
Continental " " "	13,000.00	13,650.00	
Boylston " " "	3,000.00	4,410.00	
Washington " " "	10,000.00	14,000.00	
Boston & Albany 7 per cent. R. R. bonds.....	75,000.00	77,067.00	
O. Col. & Newport Railway Co's 7 per cent. bonds,	18,000.00	18,180.00	
O. Col. & Newport Railway Co's 6 per cent. bonds,	11,000.00	10,670.00	
Vt. Cen. & Vt. & Canada 8 pr. ct. R. R. equip. bds.	6,000.00	4,500.00	
Ogdensburg & L. Champlain 8 pr. ct. " " "	5,000.00	4,612.00	
Phila., Wilmington & Balt. 6 per cent. R. R. bonds,	7,000.00	6,790.00	
Western 6 per cent. R. R. bonds.....	5,000.00	4,857.00	
Lansing, Jackson & Saginaw 8 per ct. mort. bonds,	10,000.00	9,000.00	
Ill. Grand Trunk Railway " " " "	20,000.00	19,000.00	
Grand River Valley 8 per cent. R. R. bonds.....	10,000.00	9,000.00	
Michigan Central 8 per cent. R. R. mort. bonds...	5,000.00	5,500.00	
Cedar Rapids & Mo. Riv. 7 pr. ct. R. R. mort. bonds,	15,000.00	12,000.00	
Chicago, Burlington & Quincy 7 pr. ct. R. R. bonds,	20,000.00	18,000.00	
Boston & Providence 7 per cent. 1893 R. R. bonds,	25,000.00	25,687.00	
Vermont & Canada R. R. stock.....	12,000.00	5,400.00	
Loan to Boston & Maine R. R. 7 per cent.....	100,000.00	100,000.00	
" " O. Col. & Newport Railway Co. 7 per ct..	100,000.00	100,000.00	
" " Eastern R. R. Co. 7 per cent.....	25,000.00	25,000.00	
" " Boston & Providence R. R. Corp. 7 pr. ct.	25,000.00	25,000.00	
" " Commercial Wharf Co., Boston, 7 pr. ct.	15,000.00	15,000.00	
Total market value.....	\$802,200.00	\$811,493.00	\$811,493.00
Cash in office of company.....			708.73
Cash deposited in banks and trust companies.....			44,444.99
Interest accrued on cash loans and on bonds owned by the comp'y.		36,363.42	
Interest accrued on premium loans and notes.....		15,307.52	
Interest due and unpaid on mortgages.....		1,443.87	
Total accrued interest and rents.....			53,114.81
Net am't deferred and outstanding premiums on policies in force Dec. 31, 1873...			230,444.87
Furniture, safes, and fixtures belonging to the company, at cost....	\$14,867.85		
Total assets.....			\$2,548,357.40

III. LIABILITIES.

Claims for death losses due and unpaid.....	\$1,000.00	
Claims for death losses and matured endowments, in process of adjustment, or adjusted and not due.....	37,000.00	
Total policy claims.....		\$38,000.00
Net present value of all policies and obligations in force Dec. 31, 1873, (re-insurance deducted,) computed by the Conn. Insurance Department, (actuaries' 4 per cent.).....		2,458,191.00
Amount of unpaid dividends of surplus, percentages, bonuses, or other description of profits due policy-holders.....		17,577.63
Present liabilities as to policy-holders.....		\$2,513,768.63
Surplus as regards policy-holders.....		34,588.77

IV. INCOME.

Cash received for premiums on new policies during the year ending Dec. 31, 1873, without deductions for commissions, or other expenses.....	\$60,262.33	
Cash received for renewal premiums during the year.....	519,697.84	
Cash received from other companies for re-insuring their risks...	384.60	
Total cash premium income.....		\$580,344.77
Cash received for interest upon cash loans.....	\$84,985.66	
Cash received for interest upon bonds owned and dividends on stocks.....	41,667.29	
Cash received for premium notes or loans.....	21,688.52	
Discount on claims paid in advance.....	31.68	
Total interest and dividend income.....		148,373.15
Notes or other obligations taken on account of renewal premiums,	82,399.79	
Total note income.....		82,399.79
Total income.....		<u>\$811,117.71</u>

V. EXPENDITURES.

Cash paid during the year for the company's own death losses and additions thereto.....	\$222,040.17	
Cash paid on matured endowments.....	12,400.00	
Cash paid to annuitants.....	2,529.12	
Paid on account of policies lapsed, surrendered, or purchased.	27,250.57	
Cash paid for dividends to policy-holders.....	71,353.04	
Total cash paid to policy-holders.....		\$335,572.90
Total cash paid for dividends to stockholders.....		4,517.21
Premiums (less rebate or commissions) to other companies for policies re-insured	\$228.16	
Commissions to agents on first and on renewal premiums	67,381.22	
Cash paid for Medical examiners' fees.....	5,900.75	
Paid for salaries and other compensation of officers and employés, except agents and medical examiners.....	29,518.91	
Total pay account.....		103,029.04
Paid for taxes and other incidental expenses.....	4,451.48	
Paid for rents.....	16,398.45	
Total incidental expense account.....		20,849.93
Cash paid for commuting commissions.....	26,790.38	
Paid for printing, postage, and sundry expenses.....	16,346.11	
Guarantee capital redeemed in 1873.....	100,000.00	
Total.....		143,136.49
Total cash expenditures.....		<u>\$607,105.57</u>

Premium-Loan Disbursements.

Amount of notes and other premium obligations used in payment of losses and claims.....	\$12,817.83	
Amount of notes and other premium obligations used in purchase of surrendered policies.....	2,883.45	
Notes and other premium obligations used in payment of dividends to policy-holders.....	30,079.19	
Notes and other premium obligations voided by lapse of policies,	42,660.62	
Total premium note expenditures.....		88,441.09
Total expenditures.....		<u>\$695,546.66</u>

VI. PREMIUM-NOTE ACCOUNT.

Premium notes or obligations at beginning of the year.....	\$485,008.76	
Premium notes or obligations received during the year.....	82,399.79	
Total.....		\$567,408.55
Deductions during the year as follows :		
Notes and other premium obligations used in payment of losses and claims.....	12,817.83	
Notes and other premium obligations used in purchase of surrendered policies.....	2,883.45	
Notes and other premium obligations used in payment of dividends to policy-holders.....	30,079.19	
Notes and other premium obligations voided by lapse of policies,	42,660.62	
Notes and other premium obligations redeemed by maker in cash,	1,849.89	
Total reduction of premium note account.....		90,290.98
Balance, note assets at end of the year.....		<u>\$477,117.57</u>

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY.

LOCATED IN SPRINGFIELD, MASS.

[Organized and Incorporated May 15, 1851.]

E. W. BOND, *President.*

AVERY J. SMITH, *Secretary.*

Attorney in Connecticut, ALBERT H. BOND, Hartford.

II. ASSETS.

Loans on Real Estate.....	\$2,541,544.00
---------------------------	----------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Bigelow Manufacturing Co. stock...	\$1,000.00	\$900.00	\$500.00
Glasgow Manufacturing Co. stock..	700.00	1,225.00	500.00
Union Paper M'fg Co. stock.....	1,500.00	2,250.00	1,500.00
“ “ “ “ “	15,000.00	22,500.00	10,000.00
Pyncheon Nat. Bank stock.....	4,000.00	6,400.00	3,800.00
Union Paper Co. stock.....	2,000.00	3,000.00	5,000.00
Worthy Paper Co. stock.....	5,000.00	5,000.00	
Pyncheon National Bank stock.....	1,100.00	1,760.00	1,500.00
“ “ “ “ “	200.00	320.00	5,000.000
J. Hancock “ “ “ “	500.00	650.00	
Leicester “ “ “ “	800.00	880.00	
Worcester Gas Light Co. stock....	3,000.00	3,900.00	6,850.00
United States 5-20 bonds.....	6,000.00	6,960.00	
N. Y., N. H. & Hartford R. R. stock,	4,000.00	5,000.00	5,000.00
Riverside Paper Co. and sureties....	10,000.00	15,000.00	15,000.00
Council Bluffs & St. Jos. R. R. bonds,	8,000.00	7,200.00	10,000.00
St. Jos. & C. Bluffs R. R. bonds....	5,000.00	5,000.00	
Massasoit Paper Co. stock.....	5,000.00	7,000.00	5,000.00
N. Y., N. H. & H. R. R. Co. stock..	500.00	625.00	500.00
Union Paper Co. stock.....	30,500.00	68,250.00	40,000.00
“ “ “ “ “	15,000.00		
“ “ “ “ “	15,000.00	22,500.00	32,500.00
Missouri Valley R. R. bonds.....	27,000.00	24,300.00	
Collateral notes and sureties.....			2,000.00
“ “ “ “ “			116.25
Loans on policies.....			1,400.00
	\$160,800.00	\$210,620.00	\$146,166.24

Amount loaned..... \$146,166.25

Premium notes and loans on policies now in force..... 987,470.38
 Value of real estate owned by the company, deducting incumbrances..... 150,000.00

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
U. S. 6 per cent. bonds of 1881.....	\$52,700.00	\$62,186.00
“ 5-20 bonds of 1868.....	153,000.00	179,010.00
“ 5-20 bonds of 1865.....	52,000.00	60,320.00
“ 5-20 bonds of 1874.....	1,000.00	1,120.00
Agawam National Bank stock, Springfield.....	500.00	725.00
Pyncheon “ “ “ “ “	2,000.00	3,200.00
First “ “ “ “ “	10,000.00	15,000.00
Second “ “ “ “ “	8,100.00	14,580.00
Chicopee “ “ “ “ “	3,300.00	5,280.00
John Hancock Bank stock “	1,000.00	1,300.00
National Bank of Commerce stock, Boston.....	4,700.00	5,875.00
Merchants National Bank stock, “	1,500.00	1,875.00
Elliot “ “ “ “ “	1,500.00	1,800.00
Webster “ “ “ “ “	2,500.00	2,750.00

First National Bank stock, Northampton.....	3,400.00	4,930.00	
First National Bank stock, Chicopee	2,400.00	3,720.00	
Metropolitan National Bank stock, New York....	5,000.00	6,250.00	
Peoria & Rock Island R. R. bonds.....	5,000.00	4,500.00	
Burlington, Cedar Rapids & M. R. R. bonds....	11,050.00	8,840.00	
Indianapolis, Bloomington & W. R. R. bonds....	40,000.00	36,000.00	
Potsdam & Watertown R. R. bonds.....	5,000.00	5,000.00	
Council Bluffs & St. Josephs R. R. bonds.....	30,000.00	27,000.00	
Kansas Pacific R. R. bonds.....	27,000.00	24,300.00	
St. Louis, Alton & Terre Haute R. R. bonds....	31,500.00	31,500.00	
Buffalo, N. Y. & Erie R. R. bonds.....	6,000.00	5,700.00	
Missouri Pacific R. R. bonds.....	24,000.00	23,520.00	
St. Josephs & Denver City R. R. bonds.....	20,000.00	10,000.00	
Boston & Albany R. R. stock.....	30,000.00	41,400.00	
Missouri Valley R. R. bonds.....	40,000.00	36,000.00	
State of New York bonds.....	70,000.00	73,500.00	
State of Michigan bonds.....	1,000.00	1,000.00	
City of Springfield bonds.....	3,000.00	3,000.00	
	<u>\$648,150.00</u>	<u>\$701,181.00</u>	
Total market value.....			\$701,181.00
Cash in office of company.....			56,872.70
Cash deposited in banks.....			27,017.35
Interest accrued on cash loans and on bonds owned by the comp'y,	\$97,612.26		
Interest accrued on premium notes and loans.....	29,624.11		
Rents accrued.....	100.00		
Total accrued interest and rents.....			127,336.37
Net am't deferred and outstanding premiums on policies in force Dec. 31, 1873..			244,803.98
Furniture, safes, and fixtures belonging to the company, at cost... \$11,069.87			
Cash in hands of agents due the company.....			17,833.07
Value of agency supplies, printed matter, and stationery on hand.... \$800.00			
Total assets.....			<u>\$5,000,225.10</u>

III. LIABILITIES.

Claims for death losses and matured endowments in process of adjustment, or adjusted and not due.....	\$68,530.00	
Claims for death losses and other policy claims resisted by the company.....	43,000.00	
Total policy claims.....		\$111,530.00
Net re-insurance reserve.....		4,444,404.00
Amount of all unpaid dividends of surplus, percentages, bonuses or other description of profits due policy-holders.....		20,321.99
Amount of other liabilities.....		18,414.00
Present liabilities as to policy-holders.....		<u>4,594,669.99</u>
Surplus as regards policy-holders.....		<u>405,555.11</u>

IV. INCOME.

Total cash premium income.....	\$921,707.72
Cash received for interest upon cash loans.....	\$162,296.78
Cash received for interest upon bonds owned and dividends on stocks.....	39,366.27
Cash received for interest upon premium notes or loans.....	44,685.45
Cash received for interest upon other debts due the company....	23,187.69
Received for rents.....	1,980.66
Discount on claims paid in advance.....	498.32
Total interest, dividend, and rent income.....	272,015.17
Total note income.....	279,685.87
Total income.....	\$1,473,408.76

V. EXPENDITURES.

Cash actually paid during the year for the company's own death losses and additions thereto.....	\$266,715.96
Cash paid during the year for the company's matured endow- ments and additions thereto.....	3,908.13
Cash paid to other companies for losses or claims on their policies re-insured by this company.....	2,000.00
Paid on account of policies lapsed, surrendered or purchased....	77,399.00
Paid for dividends to policy-holders.....	73,998.38
Total cash paid to policy-holders.....	\$424,021.47
Cash paid for premiums (less rebate or commissions) to other companies for policies re-insured.....	\$12,810.50
Paid for commissions to agents on first and renewal premiums..	75,704.67
Total cash paid for salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	63,625.92
Cash paid for Medical examiners' fees.....	5,924.00
Cash paid for salaries and other compensation of officers and em- ployés, except agents and Medical examiners.....	38,954.23
Total pay account.....	197,019.32
Cash paid for taxes, licenses, fees, &c.....	\$10,736.54
Paid for rents.....	11,347.27
Total incidental expense account.....	22,083.81
Paid for furniture, safes and fixtures.....	\$3,043.62
Paid for advertising, printing, stationery, express, &c.....	28,066.78
Total.....	31,110.40
Total cash expenditures.....	\$674,235.00

Premium-Loan Disbursements.

Notes and other premium obligations used in payment of losses and claims.....	\$14,886.10
Notes and other premium obligations used in purchase of surren- dered policies.....	15,590.34

Notes and other premium obligations used in payment of dividends to policy-holders.....	124,813.22	
Notes and other premium obligations voided by lapse of policies,	85,515.30	
Total premium note expenditures.....		\$240,804.96
Total expenditures.....		<u>\$915,039.96</u>

V. PREMIUM-NOTE ACCOUNT.

Premium notes and other obligations at beginning of the year,.	\$952,643.57	
Premium notes and other obligations received during the year..	279,685.87	
Total.....		\$1,232,329.44
Deductions during the year as follows :		
Notes and other premium obligations used in payment of losses and claims.....	\$14,886.10	
Notes and other premium obligations used in purchase of surrendered policies.....	15,590.34	
Notes and other premium obligations used in payment of dividends to policy-holders.....	124,813.22	
Notes and other premium obligations voided by lapse of policies,	85,515.30	
Notes and other premium obligations redeemed by maker in cash,	4,054.10	
Total reduction of premium note account.....		244,859.06
Balance, note assets at end of the year.....		<u>\$987,470.38</u>

METROPOLITAN LIFE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated June, 1867.]

JOSEPH F. KNAPP, *President.*ROBERT A. GRANNISS, *Secretary.*

Attorney in Connecticut, JOHN NEW, New Haven.

I. CAPITAL.

Whole amount of joint-stock or guaranteed capital authorized,.....	\$200,000.00
Whole amount of capital actually paid up in cash.....	200,000.00

II. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$404,200.00
---	--------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
Brooklyn City R. R. bonds.....	\$15,000	\$15,000	\$10,000	
“ “ bonds.....	8,000	8,160	8,000	
“ “ “	25,000	25,500	21,782.02	
Total.....	\$48,000	\$48,660	\$39,782.02	39,782.02
Premium notes and loans on policies now in force.....				376,873.93

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5-20 coupon bonds.....	\$131,000.00	\$180,540.00	
“ “ currency 6s.....	22,000.00		
Brooklyn, N. Y., City bonds.....	59,000.00	60,180.00	
Total par and market value.....	\$212,500.00	\$240,720.00	\$240,720.00
Cash in office of company.....			8,990.26
Cash deposited in banks and trust companies.....			35,442.80
Postage and revenue stamps.....			300.00
Interest accrued on cash loans and on bonds owned by the company.....			5,074.94
Interest accrued on premium loans and notes.....			24,762.50
Net amount deferred and outstanding premiums on policies in force Dec. 31, 1873.			498,940.10
Furniture, safes and fixtures belonging to the company.....		\$28,815.12	
Invested in commuting commissions; or renewal com's purchased.		33,595.65	
Advanced to agents to be repaid out of future commissions.....		17,783.27	
Cash in hands of agents due the company.....			29,800.00
Value of agency supplies, printed matter and stationery on hand.		\$5,000.00	
Total Assets.....			<u>\$1,664,886.55</u>

III. LIABILITIES.

Claims for death losses and matured endowments.....	\$26,239.00
Net present value of all the outstanding policies in force Dec. 31, 1873, computed by the Connecticut Insurance Department, (actuaries' 4 per cent.).....	1,476,115.00
Amount of all unpaid dividends of surplus, percentages, bonuses or other description of profits due policy-holders.....	7,045.00
All other liability to policy-holders or annuitants.....	4,085.00
Due on account of salaries, rents, and office expenses.....	1,925.00
Total Liabilities.....	<u>\$1,515,409.00</u>
Surplus as regards policy-holders.....	<u>\$149,477.55</u>

IV. INCOME.

Total cash premium income.....	\$721,734.75
Total note income.....	144,377.04
Total interest, dividend, and rent income.....	65,977.10
Total Income.....	<u>\$932,088.89</u>

V. EXPENDITURES.

Cash paid during the year for the company's own death losses and additions thereto.....	\$182,385.60	
Paid on account of matured endowments and additions thereto....	8,080.00	
Paid on account of policies lapsed, surrendered, or purchased.....	73,560.76	
Paid for dividends to policy-holders.....	46,984.32	
Total cash paid to policy-holders.....		\$311,010.68
Paid for premiums (less rebate or commissions) to other companies for policies re-insured.....	\$3,416.04	
Paid for commissions to agents.....	106,283.18	
Paid salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	18,192.30	
Paid for medical examiners' fees.....	36,379.80	
Salaries and other compensation of officers and employes, except agents and medical examiners.....	45,739.93	
Total pay account.....		210,011.25
Paid for United States taxes and revenue stamps, state and local taxes, and licenses and fees in other states.....	\$11,323.63	
Cash paid for rents.....	17,378.94	
Cash paid for commuting commissions.....	10,046.59	
Cash paid for printing, advertising, and miscellaneous expenses...	38,495.81	
Total.....		77,244.97
Total cash expenditures.....		\$598,266.90

Premium-Loan Disbursements.

Amount of notes and other premium obligations used in payment of losses and claims.....	\$7,099.29	
Notes and other premium obligations used in purchase of surrendered policies.....	40,876.98	
Notes and other premium obligations used in payment of dividends to policy-holders.....	24,232.68	
Notes and other premium obligations voided by lapse of policies..	20,876.99	
Total premium-note expenditures.....		93,085.94
Total Expenditures.....		\$691,352.84

VI. PREMIUM-NOTE ACCOUNT.

premium notes and other premium obligations at beginning of the year.....	\$325,582.83	
Premium notes and other premium obligations received during the year.....	144,377.04	
Total.....		\$469,959.87

Deductions during the year as follows:

Amount of notes and other premium obligations used in payment of losses and claims.....	\$7,099.29	
Notes and other premium obligations used in purchase of surrendered policies.....	40,876.98	
Notes and other premium obligations used in payment of dividends to policy-holders.....	24,232.68	
Notes and other premium obligations voided by lapse of policies..	20,876.99	
Total reduction of premium-note account.....		93,085.94
Balance, note assets at end of the year.....		<u>\$376,873.93</u>

MUTUAL LIFE INSURANCE COMPANY.

LOCATED IN NEW YORK, CITY.

[Incorporated 1842.]

FREDERICK S. WINSTON, *President.*

JOHN M. STUART, *Secretary.*

Attorney in Connecticut, A. M. DAY, Hartford.

I. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$52,707,912.17
Cash value of real estate owned by the company.....	2,539,403.36

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 5 per cent. 1874 coupon bonds...	\$50,000.00	\$55,750.00	
“ 6 per cent. 1881 regist'd bonds...	2,100,550.00	2,436,638.00	
“ 5 per cent. new issue reg. bonds...	2,000,000.00	2,230,000.00	
“ 5 per cent. 10-40 regist'd bonds..	50,000.00	55,500.00	
New York State bounty bonds.....	500,000.00	520,000.00	
“ City and County revenue bonds....	600,000.00	600,000.00	
Town of Cherry Valley, N. Y., bonds.....	50,000.00	50,000.00	
Town of Yonkers, N. Y., bonds.....	20,000.00	20,000.00	
Total par and market value.....	\$5,370,550.00	5,967,888.00	5,967,888.00
Cash deposited in banks and trust companies....			2,224,961.84
Interest accrued on cash loans and on bonds owned by the company.....			923,572.87
Net amount deferred and outstanding premiums on policies in force Dec. 31, 1873..			921,246.13
Cash in hands of agents, due the company.....			17,771.26
Total Assets.....			<u>\$65,302,755.63</u>

II. LIABILITIES.

Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not due.....	\$633,825.84	
Claims for death losses and other policy claims, resisted.....	124,500.00	
Total policy claims.....		\$758,325.84
Net present value of all the outstanding policies in force Dec. 31, 1873, computed by the Connecticut Insurance Department, (actuaries' 4 per cent.).....		61,758,955.00
Amount of all unpaid dividends of surplus, percentages, bonuses, or other description of profits due policy-holders.....	\$43,316.95	
Amount of accumulations of all forms of tontine policies.....	26,220.10	
All other liability to policy-holders or annuitants, viz: premiums paid in advance.....	29,904.93	
Total dividend, or special liability to policy-holders.....		99,441.98
Total liabilities.....		\$62,616,722.82
Surplus as regards policy-holders.....		\$2,686,032.80

III. INCOME.

Cash received for premiums on new policies during the year....	\$8,139,835.95	
Cash received for renewal premiums.....	9,594,553.25	
Cash received for sale of annuities.....	84,500.00	
Total cash premium income.....		\$17,818,889.20
Cash received for interest upon cash loans.....	\$3,320,996.05	
Received for interest upon bonds owned and dividends on stocks.....	341,936.46	
Received for interest upon other debts due the company.....	79,479.53	
Rents received for use of company's property, or under sub-lease.....	51,916.66	
Premium on gold interest.....	48,784.36	
Total interest, dividend and rent income.....		3,843,113.06
Total Income.....		\$21,662,002.26

IV. EXPENDITURES.

Cash actually paid during the year for the company's own death losses and additions thereto.....	\$3,123,298.70	
Cash paid for matured endowments.....	256,366.10	
Cash paid to annuitants.....	21,535.28	
Paid on account of policies lapsed, surrendered or purchased....	1,675,168.03	
Cash paid for dividends to policy-holders.....	8,397,676.22	
Total cash paid to policy-holders.....		\$13,474,044.33
Cash paid for commissions to agents.....	\$356,317.12	
Cash paid for medical examiners' fees.....	60,712.65	
Salaries and other compensation of officers and employes, except agents and medical examiners.....	281,886.34	
Total pay account.....		698,916.11

Cash paid for taxes.....	115,099.22
Cash paid for commuting commissions.....	479,083.10
Cash paid for furniture, safes and fixtures for home or agency offices.....	8,187.82
Paid for exchange, printing, stationery, &c.....	597,998.61
Total Expenditures.....	<u>\$15,373,329.19</u>

MUTUAL BENEFIT LIFE INSURANCE COMPANY.

LOCATED IN NEWARK, N. J.

[Incorporated Jan. 31, 1845.]

LEWIS C. GROVER, *President.*

EDWARD A. STRONG, *Secretary.*

Attorney in Connecticut, A. M. DAY, Hartford.

I. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$11,430,350.70
Premium notes and loans, on policies now in force.....	7,016,385.97
Cash value of real estate owned by the company, deducting incumbrances.....	149,904.10

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.
United States coupon bonds, 1881.....	\$227,500.00	\$274,706.25
“ registered bonds, 1881.....	189,000.00	219,476.25
“ “ currency bonds.....	850,000.00	971,125.00
“ coupon bonds, 1865.....	137,500.00	158,468.75
“ “ “ “.....	1,500.00	1,728.75
Bonds of State of New Jersey.....	50,000.00	50,000.00
“ New York War Bounty.....	100,000.00	103,500.00
“ City of Brooklyn.....	65,000.00	65,000.00
“ City of Albany.....	25,000.00	25,000.00
“ Newark War Bounty.....	400,000.00	400,000.00
“ Newark (old city).....	28,000.00	28,000.00
“ Newark Improvement.....	200,000.00	200,000.00
“ Newark Aqueduct.....	2,200,000.00	2,200,000.00
“ Newark School.....	100,000.00	100,000.00
“ Essex County Road Board.....	892,000.00	892,000.00
“ City of Elizabeth.....	338,500.00	338,500.00
“ City of Rahway.....	126,500.00	126,500.00
“ City of Utica, N. Y.....	145,000.00	145,000.00
“ City of Springfield, Ill.....	50,000.00	50,000.00
“ Union County, N. J.....	201,000.00	201,000.00

Bonds of Essex County, N. J.....	1,327,500.00	1,327,500.00	
“ Ontario County, N. Y.....	1,000.00	1,000.00	
“ City of Orange, N. J.....	20,000.00	20,000.00	
“ City of Auburn, N. Y.....	150,000.00	150,000.00	
“ Hudson City, N. J.....	50,000.00	50,000.00	
“ City of Cleveland, Ohio.....	121,000.00	121,000.00	
“ City of New Brunswick, N. J.....	50,000.00	50,000.00	
“ West Orange Township, N. J.....	123,000.00	123,000.00	
“ East Orange Street Improvements.....	254,000.00	254,000.00	
“ Massachusetts Hospital.....	800.00	800.00	
“ Dayton, Ohio.....	110,000.00	110,000.00	
Total par and market value.....	\$8,533,800.00	\$8,757,305.00	\$8,757,305.00
Cash in office of company.....			26,687.39
Cash deposited in banks and trust companies.....			488,256.63
Interest accrued on cash loans and on bonds owned.....		\$373,541.34	
Interest accrued on premium loans and notes.....		210,490.00	
Total accrued interest.....			584,031.34
Net deferred and outstanding premiums on policies in force Dec. 31, 1873.....			168,035.14
Cash in hands of agents due the company.....			88,677.23
Total Assets.....			<u>\$28,709,633.50</u>

II. LIABILITIES.

Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not paid.....	\$526,217.00	
Claims for death losses and other policy claims resisted.....	69,000.00	
Total policy claims.....		\$595,217.00
Net present value of all the outstanding policies in force Dec. 31, 1873, (re-insurance deducted,) computed by the Connecticut Insurance Department, (actuaries' 4 per cent.).....		24,181,998.00
Amount of all unpaid dividends of surplus, percentages, bonuses or other description of profits due policy-holders.....		223,602.09
Dividends declared payable in 1874, discounted to date.....		1,556,323.87
Total Liabilities.....		<u>\$26,557,140.96</u>
Surplus as regards policy-holders.....		<u>\$2,152,492.54</u>

III. INCOME.

Cash received for premiums on policies during the year ending December 31, 1873.....	\$4,639,473.51	
Cash received for sale of annuities.....	229.01	
Cash received for all other premiums.....	6,959.10	
Total cash premium income.....		<u>\$4,646,661.62</u>

Cash received for interest upon cash loans and bonds, and dividends on stocks.....	\$1,306,346.49	
Cash received for interest upon premium notes or loans.....	458,966.44	
Rents received for use of company's property, or under sub-lease.	3,425.00	
Discount on claims paid in advance.....	513.98	
Total interest, dividend and rent income.....		1,769,251.91
Notes and other obligations taken on account of premiums.....		755,496.91
Total Income.....		<u>\$7,171,410.44</u>

IV. EXPENDITURES.

Cash paid during the year for the company's death losses and matured endowments.....	\$1,841,572.48	
Cash paid to annuitants.....	1,508.70	
Paid on account of policies lapsed, surrendered, or purchased...	321,430.37	
Paid for dividends to policy-holders.....	1,508,941.64	
Total cash paid to policy-holders.....		\$3,673,453.19
Paid for commissions to agents on first premiums.....	\$419,240.51	
Cash paid for medical examiners' fees.....	21,778.52	
Salaries and other compensation of officers, and employes, except agents and medical examiners.....	66,711.32	
Total pay account.....		507,730.35
Paid taxes, licenses and fees.....		95,270.69
Paid for advertising, stationery, stamps, &c.....		108,590.11
Total cash expenditures.....		<u>\$4,385,044.34</u>

Premium-Loan Disbursements.

Notes and other premium obligations used in payment of losses and claims.....	\$137,654.76	
Notes and other premium obligations used in purchase of surrendered policies.....	162,611.80	
Notes and other premium obligations used in payment of dividends to policy-holders.....	289,825.10	
Total premium note expenditures.....		\$590,091.66
Total Expenditures.....		<u>\$4,975,136.00</u>

VI. PREMIUM-NOTE ACCOUNT.

Notes and other premium obligations at beginning of the year...	\$6,852,970.90	
Notes and other premium obligations received during the year...	755,496.91	
Total.....		<u>\$7,608,467.81</u>

Deductions during the year as follows :

Notes and other premium obligations used in payment of losses and claims.....	\$137,654.76
Notes and other premium obligations used in purchase of surrendered policies.....	162,611.80
Notes and other premium obligations used in payment of dividends to policy-holders.....	289,825.10
Notes and other premium obligations redeemed by maker in cash..	1,990.18
Total reduction of premium note account.....	\$592,081.84
Balance, Note Assets at end of the year.....	<u>\$7,016,385.97</u>

NATIONAL LIFE INSURANCE COMPANY OF U. S. OF A.

LOCATED IN WASHINGTON, D. C.—BRANCH OFFICE, PHILADELPHIA, PA.

[Incorporated July 28, 1868.]

E. A. ROLLINS, *President*.JOHN M. BUTLER, *Secretary*.

Attorney in Connecticut, GEORGE W. HANOVER, Willimantic.

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	1,000,000.00

II. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$1,627,849.05
---	----------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
First National Bank stock, Phila.....	\$160,000	\$216,000	\$260,000
Penna. Canal Co. general mort. bonds...	25,000	18,750	
Preston Canal Co. bonds.....	50,000	47,500	
Andover Iron Co. stock.....	40,000	56,000	30,000
Monongahela Navigation Co. stock.....	20,000	22,000	15,000
Sterling Railway bonds.....	39,000	31,200	150,000
Sterling Iron Co. bonds.....	50,000	40,000	
Lake Superior & Miss. R. R. bonds.....	134,000	100,500	
Kearsage National Bank stock.....	5,000	5,750	5,000
Monongahela Navigation Co. stock.....	30,000	33,000	25,000

Phila. & Erie R. R. bonds.....	1,000	1,000	}	23,075
Stillwater & St. Paul R. R. bonds.....	27,500	13,750		
South Mountain Iron Co. bonds.....	38,000	28,500	}	105,000
Fidelity T'st, Ins. & S. Dep. Co. st'k, new.	50,000	35,000		
" " " " " old..	60,000	102,000		
Philadelphia Warehouse Co. stock.....	80,000	56,000		50,000
Susquehanna Coal Co. bonds.....	10,000	6,500	}	40,000
Lehigh & Greenwood mort. bonds.....	61,000	54,900		
Penna. R. R. stock.....	500	450	}	500
Campbell Creek R. R. stock.....	500	350		
Washington City certificates.....	110,000	88,000		76,000
International Nav. Co. 7 per cent. bonds..	8,000	6,800		5,000
Excelsior Life Insurance Co. stock, N. Y.	122,500	36,767.80		36,767.80
Total.....	\$1,122,000	\$1,000,717.80		\$821,342.80
Premium notes and loans on policies now in force.....				71,681.00

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
United States 6 per cent. bonds.....	\$101,000.00	\$115,518.75	
" 4 per cent. bonds.....	110,000.00	106,150.00	
" 10-40 bonds.....	60,000.00	66,750.00	
Virginia State bonds.....	42,000.00	18,900.00	
Mississippi State bonds.....	20,000.00	17,000.00	
Louisville City 7 per cent. bonds.....	50,000.00	45,000.00	
Total par and market value.....	\$383,000.00	\$369,318.75	\$369,318.75
Cash in office of company, and deposited in bank.....			151,123.99
Interest accrued on cash loans and on bonds owned by the company.....			33,172.33
Net amount of deferred and outstanding premiums in force Dec. 31, 1873.....			160,497.34
Due from other companies on account of re-insured risks.....			19,123.13
Furniture, safes, and fixtures belonging to the company, at cost..		\$3,000.00	
Amount invested in commuting commissions, or renewal commissions purchased.....		6,000.00	
Loaned to agents, secured by future commissions or bonds.....		20,076.89	
Cash in hands of agents due the company.....			9,591.73
Loans on personal security only.....			754.60
Total Assets.....			\$3,264,454.72

III. LIABILITIES.

Claims for death losses due and unpaid.....	\$500.00	
Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not due.....	90,029.62	
Claims for death losses and other policy claims resisted.....	6,274.15	
Total policy claims.....		\$96,803.77
Net present value of all the outstanding policies in force Dec. 31, 1873, computed by the Connecticut Insurance Department, (actuaries' 4 per cent.).....		2,596,356.00
All other liability, viz: accrued commissions.....		12,925.00
Total liabilities.....		2,706,084.77
Surplus as regards policy-holders.....		558,369.95

IV. INCOME.

Cash received for premiums on policies during the year ending Dec. 31, 1873...	\$941,904.49
Cash received for extra premiums and policy fees.....	1,533.72
Cash received for interest upon cash loans.....	\$202,136.04
Received for interest upon bonds owned and dividends on stocks...	38,120.26
Received for interest on premium loans or notes.....	2,925.07
Received for interest upon other debts due the company.....	1,638.79
Discount on claims paid in advance.....	141.00
Total interest and dividend income.....	244,961.16
Cash from other companies on account of losses or claims on policies of this company re-insured.....	11,500.00
Cash income from premium on gold and for reinsuring risks of other companies..	248,572.03
Notes or other obligations taken on account premiums.....	4,881.53
Notes or other obligations taken for re-insuring risks of other companies.....	66,799.47
Total Income.....	<u>\$1,520,152.40</u>

V. EXPENDITURES.

Cash paid during the year for the company's own death losses and additions thereto.....	\$257,585.11
Cash paid to other companies for losses or claims on their policies re-insured by this company.....	23,191.06
Cash paid to annuitants.....	958.00
Paid on account of policies lapsed, surrendered or purchased.....	196,034.64
Total cash paid to policy-holders.....	\$477,768.81
Cash paid for dividends to stockholders.....	60,000.00
Paid premiums (less rebate or commissions) to other companies for policies re-insured.....	\$24,642.96
Cash paid for commissions to agents.....	96,591.05
Salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	28,486.28
Cash paid for medical examiners' fees.....	10,440.00
Salaries and other compensation of officers, and employes, except agents and medical examiners.....	52,454.78
Total pay account.....	212,615.07
Paid for State and local taxes, and licenses and fees in other states.....	9,420.69
Cash paid for rents.....	10,355.83
Cash paid for commuting commissions.....	2,121.11
Paid for advertising, stationery, &c.....	45,178.60
Total Expenditures.....	<u>\$817,460.11</u>

VI. PREMIUM NOTE ACCOUNT.

Premium notes and other premium obligations at beginning of the year.....	\$1,925.11
Premium notes and other premium obligations received during the year.....	71,681.00
Total.....	<u>\$73,606.11</u>

Deductions during the year as follows :

Notes and other premium obligations voided by lapse of policies.	385.01	
Notes and other premium obligations redeemed by maker in cash.	1,540.10	
Total reduction of premium-note account.....		1,925.11
Balance, note assets at end of the year.....		\$71,681.00

NEW YORK LIFE INSURANCE COMPANY.

PRINCIPAL OFFICE 346 AND 348 BROADWAY.

[Incorporated, 1841.]

MORRIS FRANKLIN, *President*.WM. H. BEERS, *Vice-President*.

Attorney in Connecticut, A. M. WARD, Hartford.

I. ASSETS.

Loans on Real Estate.....	\$14,135,265.23
Premium notes and loans on policies now in force.....	962,112.98
Value of real estate owned by the company, unincumbered.....	1,768,174.14

Stocks and Bonds owned by the Company.

	Par value.	Market value.
United States 6 per cent. Currency bonds.....	\$1,800,000.00	\$2,056,500.00
“ “ 6 per cent. bonds of 1881.....	219,000.00	254,040.00
“ “ 6 per cent. coupon bonds.....	56,000.00	65,520.00
“ “ 10-40 bonds.....	50,000.00	56,000.00
“ “ 5 per cent. bonds of 1874.....	30,000.00	33,300.00
“ “ new 5 per cent. bonds.....	500,000.00	562,500.00
New York Central Park loan.....	25,000.00	25,000.00
“ Street Opening bonds.....	543,500.00	543,500.00
“ Revenue bonds.....	450,000.00	450,000.00
Yonkers Town bonds.....	107,500.00	107,500.00
New York County Bounty bonds.....	40,000.00	40,000.00
Delaware & Hudson Canal Co. stock.....	64,000.00	74,240.00
“ “ “ bonds.....	400,000.00	400,000.00
Tennessee State bonds.....	20,000.00	16,000.00
Georgia State bonds.....	3,500.00	3,010.00
Alabama State bonds.....	48,000.00	40,320.00
South Carolina State bonds.....	50,000.00	12,000.00
Virginia State bonds.....	10,010.00	5,005.00
City of Richmond, Va., bonds.....	50,000.00	50,000.00
Mississippi Warrants.....	20,000.00	18,000.00
Bank of America stock, N. Y.....	7,700.00	11,242.00
Merchants Bank stock, N. Y.....	14,000.00	16,240.00
Bank of the Republic stock, N. Y.....	1,500.00	1,575.00

American Exchange Bank stock, N. Y.....	10,000.00	10,700.00	
Metropolitan Bank stock, N. Y.....	5,000.00	6,000.00	
Gold.....	71,609.27	79,128.24	
Total par and market value.....	\$4,596,319.27	\$4,937,320.24	\$4,937,320.24
Cash in office of company.....			20,511.18
Cash deposited in banks and trust companies.....			1,641,026.67
Interest accrued on cash loans and on bonds owned by the comp'y.	\$132,469.55		
Interest accrued on premium loans and notes.....	29,816.55		
Rents accrued.....	13,545.88		
Total accrued interest.....			175,831.98
Net am't deferred and outstanding Premiums on policies in force Dec. 31, 1873...			789,985.75
Total assets.....			<u>\$24,430,228.17</u>

III. LIABILITIES.

Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not due.....	\$398,170.00	
Claims for death losses and other policy claims resisted by the company.....	81,200.00	
Total policy claims.....		\$479,370.00
Net present value of all policies and obligations in force Dec. 31, 1873, (re-insurance deducted,) computed by the Conn. Ins. Department, (actuaries' 4 per ct.)		22,039,129.00
Amount of all unpaid dividends of surplus, percentages, bonuses or other description of profits due policy-holders, including Tontine surplus.....		208,630.57
Present liabilities as to policy-holders.....	\$22,727,129.57	
Surplus as regards policy-holders.....		<u>\$1,703,098.60</u>

IV. INCOME.

Cash received for premiums on new policies during the year ending Dec. 31, 1873, without deductions for commissions or other expenses, and for renewal premiums.....	\$5,822,141.97	
Cash received for sale of annuities.....	73,052.58	
Total cash premium income.....		\$5,895,194.55
Cash received for interest upon cash loans.....	997,690.69	
Cash received for interest upon bonds owned and dividends on stocks.....	272,105.29	
Cash received for interest upon premium notes or loans.....	67,380.19	
Rents received.....	80,918.66	
Total interest and dividend income.....		1,418,094.83
Total note income.....		236,326.83
Total income.....		<u>\$7,549,616.21</u>

V. EXPENDITURES.

Cash paid during the year for the company's own death losses and matured endowments, and additions thereto.....	\$1,445,025.54
Cash paid to annuitants.....	23,235.35

Cash paid on account of policies lapsed, surrendered, or purchased.....	1,444,393.70	
Cash paid for dividends to policy-holders.....	684,159.75	
Total cash paid to policy-holders.....		\$3,596,814.34
Total cash paid for premiums (less rebate or commissions) to other companies for policies re-insured.....	\$44,673.78	
Cash paid for commissions to agents on first premiums.....	\$318,471.77	
Cash paid for commissions to agents on renewal premiums.....		
Salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	23,500.00	
Cash paid for Medical Examiners' fees.....	56,632.90	
Paid for salaries and other compensation of officers and employes, except agents and medical examiners.....	136,078.45	
Total pay account.....		579,356.90
Paid for U. S. and other taxes, licenses and fees, &c.....	35,493.28	
Cash paid for commuting commissions.....	36,051.25	
Paid for advertising, law, and other incidental expenses.....	214,294.50	
Total.....		285,839.03
Total cash expenditures.....		\$4,462,010.27

Premium-Loan Disbursements.

Notes and other premium obligations used in payment of losses and claims.....	\$15,817.50	
Notes and other premium obligations used in purchase of surrendered policies.....	12,240.16	
Notes and other premium obligations used in payment of dividends to policy-holders.....	151,476.68	
Notes and other premium obligations voided by lapse of policies,.....	52,035.04	
Total premium note expenditures.....		231,569.38
Total expenditures.....		\$4,693,579.65

VI. PREMIUM-NOTE ACCOUNT.

Notes and other premium obligations at beginning of the year..	\$986,244.08	
Notes and other premium obligations received during the year..	236,326.83	
Total.....		\$1,222,570.91
Deductions during the year as follows :		
Notes and other premium obligations used in payment of losses and claims.....	\$15,817.50	
Notes and other premium obligations used in purchase of surrendered policies.....	12,240.16	
Notes and other premium obligations used in payment of dividends to policy-holders.....	151,476.68	
Notes and other premium obligations voided by lapse of policies,.....	52,035.04	
Notes and other premium obligations redeemed by maker in cash,.....	28,888.55	
Total reduction of premium note account.....		260,457.93
Balance, note assets at end of the year.....		\$962,112.98

PROVIDENT LIFE AND TRUST COMPANY.

LOCATED IN PHILADELPHIA, PENN.

[Incorporated, March 3, 1865.]

SAMUEL R. SHIPLEY, *President*.ROWLAND PARRY, *Actuary*.

Attorney in Connecticut, GEO. I. HADSELL, Plainville.

I. CAPITAL.

Whole amount of capital actually paid up in cash.....	500,000.00
---	------------

II. ASSETS.

Loans on Real Estate.....	\$310,687.81
---------------------------	--------------

Loaned on Collaterals.

	Par Value.	Market Value.	Amount Loaned.
Sancon Iron Company stock.....	\$5,000.00	\$6,250.00	\$4,722.50
Pennsylvania R. R. Co. stock.....	750.00	720.00	600.00
C. M. Atkins' bond guaranteed by Phila- delphia & Reading R. R. Co. bonds....	10,000.00	9,200.00	8,002.75
Baltimore & Ohio R. R. Co. stock.....	50,000.00	75,000.00	48,557.29
New Market M'fg. Co. stock.....	19,500.00	24,375.00	18,713.50
West Pennsylvania R. R. Co. bonds...	2,500.00	2,000.00	1,743.75
Lehigh Coal & Nav. Co., Philadelphia & Eric R. R. Co. stocks, Reading Coal & Iron Co. bonds.....	24,500.00	18,925.00	11,520.00
Pennsylvania Salt M'fg Co. stock....	5,000.00	8,000.00	5,750.00
Emans Iron Co. bonds, guaranteed by P. & Reading R. R. Co.....	26,000.00	23,400.00	15,477.00
Phila. & Derby Pas. R. W. Co., guar. by Chestnut & Walnut R. W. Co.	12,500.00	12,500.00	5,760.00
Central National Bank stock, Phila...	4,000.00	5,600.00	4,356.58
Phila. Trust and Safe Deposit Co. stock,	3,500.00	3,640.00	2,845.00
Westmoreland Coal Co. stock.....	5,000.00	8,800.00	6,156.04
Lehigh Coal & Nav. O. convertible 7 per cent. bonds.....	115,000.00	103,500.00	72,415.56
Lehigh Valley R. R. Co. stock.....	20,000.00	22,800.00	19,311.11
Pittsburgh, Cin. & St. Louis R.R. bonds,	30,000.00	20,400.00	13,188.00
Catawisse R. R. preferred stock.....	125,000.00	100,000.00	69,743.23
Oil Creek & Allegheny Valley R. R. Co. stock.....	50,000.00	19,750.00	13,654.67

Cambria Iron Co. stock.....	6,912.50	8,700.00	5,826.39
Wilkesbarre Coal and Iron Co., 1st mort. bonds.....	49,000.00	44,100.00	33,655.00
Crane Iron Co. stock.....	6,500.00	9,750.00	4,343.75
Policy No. 7108, pr. \$3,472, full paid..	2,000.00		295.50
	<u>\$572,662.50</u>	<u>\$527,410.00</u>	<u>\$366,637.62</u>
Total amount loaned.....			\$366,637.62
Premium notes and loans on policies now in force.....			105,743.52
Value of Real Estate owned by the company, deducting incumbrances.....			101,256.29

Stocks and bonds owned by the Company.

	Par value:	Market value.	
United States 5 per cent. new registered.....	\$100,000.00	\$111,000.00	
“ “ 6 per cent. 5-20s registered.....	100,000.00	114,750.00	
“ “ 5 per cent. 1881 coupon.....	80,000.00	88,800.00	
“ “ 5 per cent. 10-40s registered.....	50,000.00	55,500.00	
“ “ 6 per cent. 5-20s coupon.....	4,300.00	5,030.00	
Pennsylvania State 6's.....	111,400.00	111,400.00	
Philadelphia City 6's.....	100,000.00	101,000.00	
New Jersey State 6's.....	6,000.00	6,000.00	
Junction R. R. 6's.....	30,000.00	26,400.00	
United Companies of New Jersey 6's.....	70,000.00	64,400.00	
Pennsylvania R. R. general mort. coupon bonds ..	60,000.00	54,600.00	
“ “ “ registered bonds..	40,000.00	36,800.00	
Southern Central R. R. 7's.....	30,000.00	30,000.00	
Susquehanna Coal Co. 6's.....	23,000.00	14,950.00	
Lehigh Coal and Nav. Co. 6's, 1884.....	34,000.00	30,600.00	
Schuylkill Nav. Co. 6's, 1907.....	82,100.00	57,470.00	
Reading Coal & Iron Co. 7's.....	119,500.00	101,575.00	
Philadelphia & Reading R. R. 7's.....	40,000.00	39,200.00	
Penn. & N. Y. Canal & R. R. 7's.....	30,000.00	30,000.00	
Camden & Amboy R. R. 6's, 1889.....	21,000.00	19,320.00	
“ “ “ 6's, 1875.....	9,000.00	8,820.00	
Total par and market value.....	<u>\$1,140,300.00</u>	<u>\$1,107,615.00</u>	\$1,107,615.00
Cash in office of the company.....			\$4,876.72
Cash deposited in banks and trust companies.....			25,000.00
Interest accrued on cash loans and on bonds owned by the company.....			10,080.90
Rents accrued for use of company's property.....			583.33
Net am't deferred and outstanding premiums on policies in force Dec. 31, 1873.			122,115.77
Furniture, safes, and fixtures belonging to the company, at cost.		\$4,000.00	
Value of agency supplies, printed matter, and stationery on hand		\$2,000.00	
Total assets.....			<u>\$2,154,596.96</u>

III. LIABILITIES.

Claims for death losses and matured endowments, in process of adjustment, or adjusted and not due.....	\$24,148.00
Claims for death losses on policy claims resisted by the company,	5,000.00
Amounts due and unpaid on annuity claims.....	85.50
Total policy claims.....	<u>\$29,233.56</u>

Net present value of all policies and obligations in force Dec. 31, 1873, (re-insurance deducted,) computed by the Connecticut Insurance Department (actuaries' 4½ per cent.).....	1,574,495.00
Amount of all unpaid dividends of surplus, percentages, bonuses, or other description of profits due policy-holders.....	6,696.97
Present liabilities as to policy-holders.....	\$1,610,425.47
Surplus as regards policy-holders.....	<u>544,171.49</u>

IV. INCOME.

Cash received for premiums on new policies and renewals during the year ending Dec. 31, 1873, without deductions for commissions or other expenses.....	\$534,343.79
Cash received for sale of annuities.....	125.00
Cash premiums from other companies for re-insuring their risks,.....	21,691.95
Total cash premium income.....	\$556,160.74
Cash received for interest upon cash loans.....	57,145.68
Cash received for interest upon bonds owned and dividends on stocks.....	32,791.64
Cash received for interest upon premium notes or loans.....	6,839.61
Total interest, dividend, and rent income.....	96,776.93
Total note income.....	23,326.55
Total income.....	<u>\$676,264.22</u>

V. EXPENDITURES.

Cash actually paid during the year for the company's own death losses and additions thereto.....	\$69,624.14
Cash paid to other companies for losses or claims on their policies re-insured by this company.....	10,000.00
Cash paid to annuitants.....	3,139.43
Cash paid on account of policies lapsed, surrendered, or purchased.....	17,563.41
Cash paid for dividends to policy-holders.....	57,667.83
Total cash paid to policy-holders.....	\$157,994.81
Cash paid for premiums (less rebate or commissions) to other companies for policies re-insured.....	143.90
Total cash paid for commissions to agents on first premiums and renewal premiums.....	55,877.93
Salaries and traveling expenses of managers of agencies, and general, special or local agents.....	\$23,269.95
Cash paid for medical examiners' fees.....	5,082.00
Cash paid for salaries and other compensation of officers and employés, except agents and medical examiners.....	20,500.00
Total pay account.....	<u>104,873.78</u>

Cash paid for taxes, licenses, fees, &c.....	\$8,503.87	
Cash paid for furniture, safes and fixtures for home or agency offices.....	1,000.00	
Paid for postage, advertising, stationery, and other expenses not otherwise specified.....	10,433.29	
Total.....		19,937.16
Total cash expenditures.....		<u>\$282,805.75</u>

Premium-Loan Disbursements.

Notes and other premium obligations used in payment of divi- dends to policy-holders.....	14,577.98	
Notes and other premium obligations voided by lapse of policies,	3,977.09	
Total premium note expenditures.....		18,555.07
Total expenditures.....		<u><u>\$301,360.82</u></u>

VI. PREMIUM-NOTE ACCOUNT.

Notes and other premium obligations at beginning of the year..	\$106,407.70	
Notes and other premium obligations received during the year...	23,326.55	
Total.....		\$129,734.25
Deductions during the year as follows:		
Notes and other premium obligations used in payment of divi- dends to policy-holders.....	\$14,577.98	
Notes and other premium obligations voided by lapse of policies,	3,977.09	
Notes and other premium obligations redeemed by maker in cash,	5,435.66	
Total reduction of premium note account.....		\$23,990.73
Balance, note assets at end of the year.....		<u><u>\$105,743.52</u></u>

STATE MUTUAL LIFE INSURANCE COMPANY.

LOCATED IN WORCESTER, MASS.

[Incorporated March 16, 1844.]

ISAAC DAVIS, *President.*CLARENDON HARRIS, *Secretary.*

Attorney in Connecticut, WILLIAM S. CAMP, Middletown.

I. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages..... \$102,250.00

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.	
United States bonds.....	\$700.00	\$805.00	\$700.00	
Worcester & Nashua R. R. bond.....	1,000.00	1,500.00	1,500.00	
“ Safety Deposit Co. stock.....	500.00			
Total.....	\$2,200.00	\$2,305.00	\$2,200.00	2,200.00
Premium notes and loans on policies in force.....				45,901.41
Value of real estate owned by the company, deducting incumbrances.....				50,000.00

Stocks and Bonds owned by the Company.

	Par value.	Market value.
Millbury National Bank stock, Millbury.....	\$8,000.00	\$9,600.00
Grafton National Bank stock, Grafton.....	7,900.00	8,848.00
Leicester National Bank stock, Leicester.....	5,000.00	6,000.00
Northborough National Bank stock, Northboro?..	2,000.00	2,400.00
Third National Bank stock, Springfield.....	10,000.00	14,000.00
City National Bank stock, Worcester.....	4,000.00	5,400.00
Central Nat. Bank stock, “	2,500.00	3,500.00
Quinsigamond Nat. Bank stock, Worcester.....	18,700.00	22,440.00
Worcester National Bank stock, “	3,500.00	4,550.00
Howard National Bank stock, Boston.....	16,700.00	18,203.00
Webster National Bank stock, “	5,000.00	5,100.60
Hide & Leather National Bank stock, Boston....	11,200.00	12,866.00
Republic “ “ “ “	7,500.00	9,600.00
First “ “ “ “	5,000.00	9,500.00
Continental “ “ “ “	10,000.00	10,500.00
Shawmut “ “ “ “	6,700.00	7,906.00
Revere “ “ “ “	9,000.00	10,440.00
Elliott “ “ “ “	4,000.00	4,570.00
Atlantic “ “ “ “	19,500.00	26,715.00
Tremont “ “ “ “	10,000.00	11,600.00
Redemption “ “ “ “	11,500.00	15,870.00
Suffolk “ “ “ “	2,500.00	3,250.00

United States bonds.....	271,000.00	315,130.00	
State of Maine bond.....	1,000.00	1,000.00	
State of New Hampshire bond.....	1,000.00	1,000.00	
Worcester & Nashua R. R. bonds.....	40,000.00	40,000.00	
Loans to Worcester & Nashua R. R.....	38,500.00	38,500.00	
Loans to Providence & Worcester R. R.....	30,000.00	30,000.00	
Loans to Cities & Towns in Mass.....	678,457.83	678,457.83	
Loans on personal security, two sureties.....	30,490.91	30,490.91	
Total par and market value....	\$1,270,648.74	\$1,357,436.74	\$1,357,436.74
Cash deposited in banks and trust companies.....			52,897.33
Interest accrued on cash loans and on bonds owned by the company.		\$7,000.00	
Interest accrued on premium notes and loans.....		600.00	
Total accrued interest.....			7,600.00
Total Assets.....			\$1,618,285.48

II. LIABILITIES.

Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not due.....	\$11,000.00	
Claims for death losses, and other policy claims, resisted.....	5,000.00	
Total policy claims.....		\$16,000.00
Net present value of all outstanding policies in force Dec. 31, 1873, (re-insurance deducted,) computed by the Connecticut Insurance Department, (actuaries' 4 per cent.).....		1,381,326.00
Amount of unpaid dividends of surplus, percentages, bonuses, or other description of profits due policy-holders.....		6,733.20
Present liabilities as to policy-holders.....		\$1,404,059.20
Surplus as regards policy-holders.....		\$214,226.28

III. INCOME.

Cash received for premiums during the year ending Dec. 31, 1873..	\$282,864.73	
Cash received for all other premiums.....	150.00	
Total cash premium income.....		\$283,014.73
Received for interest upon cash loans, bonds and notes, and dividends on stocks.		96,944.58
Received for interest upon premium notes or loans.....		2,579.25
Total Income.....		\$382,538.56

IV. EXPENDITURES.

Cash paid during the year for the company's own death losses and additions thereto.....	\$80,100.00	
Paid on account of policies lapsed, surrendered, or purchased.....	8,337.11	
Paid for dividends to policy-holders.....	72,465.98	
Total cash paid to policy-holders.....		\$160,903.09

Paid commissions to agents.....	21,428.40	
Paid salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	1,986.97	
Paid for medical examiners' fees.....	1,380.00	
Paid for salaries and other compensation of officers and employes, except agents and medical examiners.....	20,547.16	
Total pay account.....		45,342.53
Paid for taxes, license fees, &c.....		1,102.59
Total cash expenditures.....		<u>\$207,348.21</u>

V. PREMIUM-NOTE ACCOUNT.

Notes and other premium obligations at beginning of the year...	\$35,775.02	
Notes and other premium obligations received during the year...	52,921.79	
Total.....		\$88,696.81
Deductions during the year as follows:		
Notes and other premium obligations redeemed by maker in cash..	\$42,795.40	
Total reduction of premium-note account.....		\$42,795.40
Balance, Note Assets at end of the year.....		<u>\$45,901.41</u>

UNION MUTUAL LIFE INSURANCE COMPANY.

LOCATED IN AUGUSTA, MAINE.

[Incorporated July 17, 1848.]

HENRY CROCKER, *President.*WHITING H. HOLLISTER, *Secretary.*

Attorney in Connecticut, HENRY P. BARTON, Hartford.

I. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$4,174,865.89
---	----------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
Third Avenue R. R. stock.....	\$5,100	\$6,630	\$7,451.44
Col., Chi. & Ind. R. R. bonds.....	3,000	2,800	
Salisbury Mills stock.....	10,000	11,800	10,000
Det., Lansing. & Lake Mich. R. R. bonds....	6,000	7,500	
Hartford Fire Ins. Co. stock.....	10,000	14,000	13,125
City of Hartford bond.....	1,000	975	
Norway Plains Co. stock.....	2,000	4,000	2,000

Farrand Manufacturing Co. stock.....	7,560	7,560	4,200
United States bonds.....	2,000	2,200	2,000
“ “	6,000	6,600	6,000
Chemical Fire Engine Co. stock.....		10,000	5,000
Note, R. R. Lloyd and others.....	3,000	3,200	2,800
Loans on policies in force.....			29,903.47
Total amount loaned.....		\$82,479.91	\$82,479.91
Premium notes and loans on interest, on policies now in force.....			2,285,205.26
Value of real estate owned by the company, deducting incumbrances.....			282,709.75

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
Maine Bonds.....	\$100,000.00	\$100,200.00	
United States 5-20 bonds.....	2,200.00	2,420.00	
“ “ 6 per cent. 1881 bonds.....	100,000.00	114,487.50	
Newcastle, N. H., bonds.....	2,000.00	2,000.00	
Total par and market value.....	\$204,200.00	\$219,107.50	\$219,107.50
Cash in office of company.....			18,916.14
Cash deposited in banks and trust companies.....			80,739.75
Interest accrued on cash loans and on bonds owned by the company.....			191,926.00
Interest accrued on premium loans and notes.....			79,982.00
Net amount deferred and outstanding premiums on policies in force Dec. 31, 1873,			304,718.35
Cash in hands of agents due the company.....			31,227.49
Total Assets.....			\$7,751,878.04

II. LIABILITIES.

Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not due.....	\$154,187.00
Net present value of all policies and obligations in force December 31, 1873, (re-insurance deducted,) computed by the Connecticut Insurance Department, (actuaries' 4 per cent.).....	6,766,729.00
Present liabilities as to policy-holders.....	\$6,920,916.00
Surplus as regards policy-holders.....	\$830,962.04

III. INCOME.

Cash received for premiums during the year ending Dec. 31, 1873.....	\$1,202,496.07
Cash received for interest upon cash loans.....	\$330,121.78
Interest upon bonds owned and dividends on stocks.....	13,136.00
Interest upon premium notes or loans.....	136,254.67
Interest upon other debts due the company.....	5,715.08
Rents received for use of company's property or under sub-lease.....	16,119.62
Discount on claims paid in advance.....	444.36
Total interest, dividend and rent income.....	501,791.51
Total note income.....	467,709.06
Total Income.....	\$2,171,996.64

IV. EXPENDITURES.

Cash paid for the company's own death losses and additions thereto.	\$384,211.08	
Cash paid for matured endowments.....	7,900.00	
Cash paid on account of policies lapsed, surrendered or purchased.	106,134.57	
Cash paid for dividends to policy-holders.....	88,149.74	
Total cash paid to policy-holders.....		\$586,395.39
Paid commissions to agents on first premiums.....	\$59,538.27	
Paid commissions to agents on renewal premiums.....	55,531.12	
Salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	74,259.14	
Paid for medical examiners' fees.....	17,760.51	
Salaries, and other compensation of officers, &c., except agents and medical examiners.....	47,805.13	
Total pay account.....		254,894.17
Paid for taxes, license fees, &c.....		14,621.15
Cash paid for rents.....		21,153.16
Cash paid for commuting commissions.....		28,187.06
Cash paid for furniture, safes and fixtures for agency offices.....		5,499.08
Paid for advertising, printing, and other incidental expenses.....		35,865.51
Law expenses.....		2,887.63
Total cash expenditures.....		\$949,503.15

Premium Loan Disbursements.

Amount of notes and other premium obligations used in payment of losses and claims.....	\$32,588.92	
Notes and other premium obligations used in purchase of surrendered policies.....	83,233.67	
Notes and other premium obligations used in payment of dividends to policy-holders.....	135,902.60	
Notes and other premium obligations voided by lapse of policies..	121,348.83	
Total premium note expenditures.....		\$373,074.02
Total Expenditures.....		\$1,322,577.17

V. PREMIUM-NOTE ACCOUNT.

Notes and other premium obligations at beginning of the year...	\$2,192,252.45	
Notes and other premium obligations received during the year...	852,253.01	
Total.....		\$3,044,505.46
Deductions during the year as follows:		
Amount of notes and other premium obligations used in payment of losses and claims.....	\$32,588.92	

Notes and other premium obligations used in purchase of surrendered policies.....	83,233.67	
Notes and other premium obligations used in payment of dividends to policy-holders.....	135,902.60	
Notes and other premium obligations voided by lapse of policies.....	121,348.83	
Notes and other premium obligations redeemed by maker in cash.....	386,226.18	
Total reduction of premium-note account.....		\$759,300.20
Balance, Note Assets at end of the year.....		\$2,285,205.26

UNITED STATES LIFE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Organized and Incorporated, February, 1850.]

JOHN E. DEWITT, *President*.

CHAS. E. PEASE, *Secretary*.

Attorney in Connecticut, JOHN B. POWELL, Hartford.

I. CAPITAL.

Whole amount of joint stock or guarantee capital authorized.....	\$1,000,000.00
Whole amount of capital actually paid up in cash.....	250,000.00
Whole amount of scrip capital.....	37,500.00

II. ASSETS.

Loans on Real Estate.....	\$2,764,340.52
---------------------------	----------------

Loans on Collaterals.

	Par value.	Market value.	Amount loaned.
United States 5-20 bonds.....	\$4,000.00	\$4,660.00	\$4,000.00
“ “ 10-40 bonds.....	10,000.00	11,150.00	10,000.00
“ “ 1881 bonds.....	20,000.00	23,550.00	20,000.00
Dime Savings Bank stock, Chicago...	3,000.00	3,000.00	1,950.00
United States Life Ins. Co. stock....	5,000.00	7,500.00	5,000.00
“ “ “ “	3,750.00	5,625.00	18,500.00
“ “ “ Trust Co. stock..	5,000.00	10,000.00	
New York State Trust Co. stock....	5,000.00	5,000.00	
Harlem R. R. 1st mort. 7 per ct. bonds,	15,000.00	15,000.00	12,000.00
Assignment of mortgages for \$50,000 on real estate valued at \$100,000.....	100,000.00	100,000.00	30,000.00
	\$170,750.00	\$185,485.00	\$101,450.00
Total amount loaned.....			\$101,450.00
Premium notes and loans on policies now in force.....			224,890.98

Stocks and Bonds owned by the Company.

	Par value.	Market value.	
United States 5-20 bonds, 1865, 6 per ct. gold.....	\$12,750.00	\$14,821.88	
“ “ “ “ 1867, “ “	4,600.00	5,359.00	
“ “ 188 “ “ “	50,000.00	58,875.00	
New York City Central Park bonds.....	12,000.00	11,280.00	
“ “ Improvement stock.....	15,000.00	15,150.00	
“ “ Accumulated debt.....	110,000.00	111,100.00	
“ County “ “	300,000.00	303,000.00	
“ “ Soldiers' substitute bonds.....	30,000.00	27,900.00	
Brooklyn City Public Park loan.....	40,000.00	41,200.00	
“ “ Water loan.....	172,000.00	159,960.00	
Total par and market value	\$746,350.00	\$748,645.88	\$748,645.88
Cash in office of company.....			381.83
Cash deposited in banks and trust companies.....			179,125.54
Interest accrued on cash loans and bonds owned by the comp'y..		\$35,294.05	
Interest accrued on premium loans and notes.....		7,922.21	
Total accrued interest.....			43,216.26
Net am't deferred and outstanding premiums on policies in force Dec. 31, 1873..			142,145.09
Cash in hands of agents due the company.....			15,617.58
Total assets.....			<u>\$4,219,813.68</u>

III. LIABILITIES.

Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not due.....	112,750.00
Net present value of all policies and obligations in force Dec. 31, 1873, (re-insurance deducted,) computed by the Conn. Insurance Department, (actuaries' 4 per cent.).....	3,446,920.00
Amount of all other liability of the company.....	27,312.22
Total present liabilities as to policy-holders.....	<u>\$3,586,982.22</u>
Surplus as regards policy-holders.....	<u>\$632,831.46</u>

IV. INCOME.

Total cash premium income.....	\$1,148,624.92
Total interest and dividend income.....	262,104.52
Total income.....	<u>\$1,410,729.44</u>

V. EXPENDITURES.

Cash paid for death losses, matured endowments, and claims of other companies on policies re-insured by this company....	\$248,069.07
Cash paid on account of policies lapsed, surrendered, or purchased.....	233,055.62
Cash paid for dividends to policy-holders.....	299,329.16
Total cash paid to policy-holders.....	<u>\$780,453.85</u>
Cash paid for interest to stockholders.....	18,350.39

Cash paid for premiums to other companies for policies re-insured,	\$24,879.93	
Cash paid for commissions to agents on first premiums.....	133,484.81	}
Cash paid for commissions to agents on renewal premiums.....		
Salaries and traveling expenses of managers of agencies, and general, special or local agents.....	2,740.54	
Cash paid for medical examiner's fees.....	11,298.67	
Cash paid for salaries and other compensation of officers and employés, except agents and medical examiners.....	38,608.23	
Total pay account.....		211,012.18
Cash paid for taxes, licenses, fees, &c.....	10,961.12	
Cash paid for rents.....	14,447.41	
Total incidental expense account.....		25,408.53
Cash paid for printing, advertising, and all other expenditures not otherwise specified.....		67,263.34
Total expenditures.....		<u>\$1,102,488.29</u>

VI. PREMIUM-NOTE ACCOUNT.

Notes and other premium obligations at beginning of the year..	\$238,077.28	
“ “ “ “ “ received during the year..	38,737.07	
Total.....		\$276,814.35
Total reduction of premium note account.....		51,923.37
Balance, note assets at end of the year.....		<u>\$224,890.98</u>

WASHINGTON LIFE INSURANCE COMPANY.

LOCATED IN NEW YORK CITY.

[Incorporated January, 1860.]

CYRUS CURTISS, *President.*WILLIAM HAXTUN, *Secretary.*Attorney in Connecticut, JOHN LINDLEY, *Ansonia.*

I. CAPITAL.

Whole amount of joint stock or guaranteed capital authorized.....	\$125,000.00
Whole amount of capital actually paid up in cash.....	125,000.00

II. ASSETS.

Loans on real estate, secured by deeds of trust or mortgages.....	\$1,863,977.87
Amount loaned on policies.....	4,682.00
Real estate owned by the company, deducting incumbrances.....	12,151.26

Stocks and Bonds owned by the Company.

	Par Value.	Market Value.	
United States 6 per cent. bonds of 1881.....	\$310,000.00	\$359,600.00	
New York State 7 per cent. bonds.....	100,000.00	105,000.00	
New York City 7 per cent. bonds.....	702,000.00	702,000.00	
New York revenue bonds.....	300,000.00	300,000.00	
Brooklyn, N. Y., 7 per cent. bonds.....	50,000.00	53,000.00	
Kingston, N. Y., 7 per cent. bonds.....	14,000.00	14,000.00	
Bergen County, N. J., 7 per cent. bonds.....	2,000.00	2,000.00	
Total par and market value.....	\$1,478,000.00	\$1,535,600.00	\$1,535,600.00
Cash in office of Company.....			56,220.16
Cash deposited in banks and trust companies.....			171,918.46
Interest accrued on cash loans and on bonds owned by the company.....			33,939.00
Net deferred and outstanding premiums on policies in force Dec. 31, 1873.....			231,826.74
Furniture, safes, and fixtures belonging to the company, at cost..	\$30,000.00		
Premium on gold.....			502.76
Total Assets.....			<u>\$3,910,818.25</u>

III. LIABILITIES.

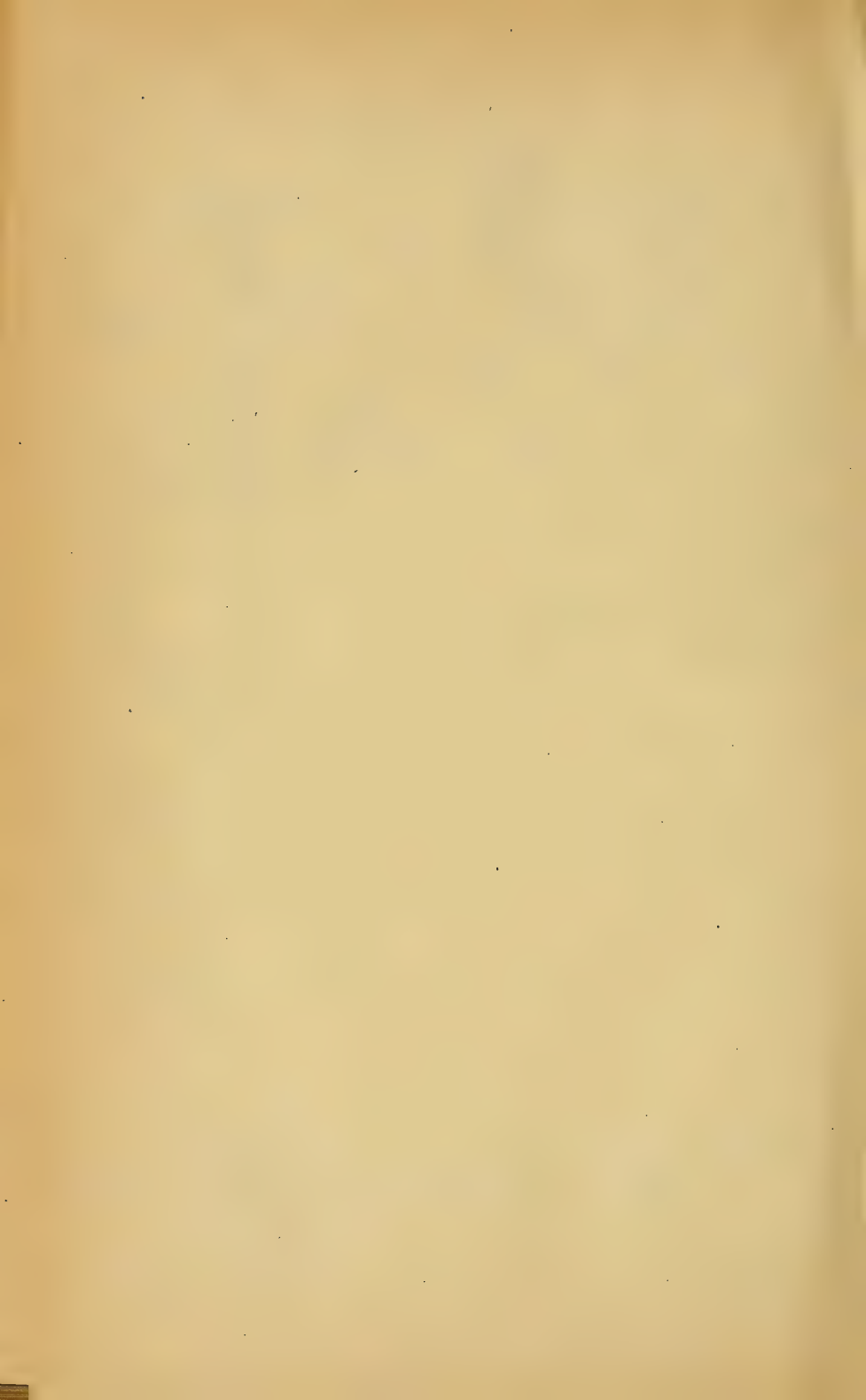
Claims for death losses due and unpaid.....	\$1,000.00	
Claims for death losses, and matured endowments, in process of adjustment, or adjusted and not due.....	65,175.00	
Claims for death losses and other policy claims, resisted.....	5,000.00	
Total policy claims.....		\$71,175.00
Net present value of all the outstanding policies in force Dec. 31, 1873, computed by the Connecticut Insurance Department, (actuaries' four per cent.).....		3,574,816.00
Amount of all unpaid dividends of surplus, percentages, bonuses, or other description of profits due policy-holders.....		185.02
Amount of unpaid dividends to stockholders.....		560.00
Amount due on account of salaries, rents, and office expenses.....		2,500.00
Present liabilities as to policy-holders.....		<u>\$3,649,236.02</u>
Surplus as regards policy-holders.....		<u>\$261,582.23</u>

IV. INCOME.

Cash received for premiums on new policies and renewal premiums during the year ending Dec. 31, 1873.....		\$1,042,926.75
Cash received for interest upon cash loans.....	\$122,662.77	
Received for interest upon bonds owned and dividends on stocks.....	91,173.59	
Discount on claims paid in advance.....	246.92	
Total interest and dividend income.....		214,083.28
Total Income.....		<u>\$1,257,010.03</u>

V. EXPENDITURES.

Cash paid during the year for the company's own death losses and additions thereto.....	\$308,912.76	
Paid for matured endowments, and additions thereto.....	16,065.97	
Cash paid to annuitants.....	1,208.38	
Paid on account of policies lapsed, surrendered or purchased.....	81,211.94	
Paid for dividends to policy-holders.....	136,574.15	
Total cash paid to policy-holders.....		\$543,973.20
Cash paid for dividends to stockholders.....		10,146.72
Paid for commissions to agents.....	69,368.55	
Paid for salaries and traveling expenses of managers of agencies, and general, special, or local agents.....	14,770.51	
Paid for medical examiners' fees.....	9,025.00	
Salaries and other compensation of officers and employes, except agents and medical examiners.....	46,344.56	
Total pay account.....		139,508.62
Paid for taxes, license fees, &c.....	\$9,377.12	
Cash paid for rents.....	7,500.00	
Total incidental expense account.....		16,877.12
Cash paid for commuting commissions.....		2,532.52
Paid for printing, advertising, stationery, &c.....		59,937.12
Total Expenditures.....		<u>\$772,975.30</u>



INDEX.

	PAGE.
Introduction.....	iii
Directory.....	iv
Companies admitted and withdrawn.....	vi
Amalgamations.....	vii
Business of 1873.....	xxiv
Company finances.....	xxv
Comparative Summaries.....	xxvi
Premium Notes.....	xxvii
Coöperative Companies.....	xxxii
Connecticut business.....	xl
Valuations.....	xli
Standards of reserve.....	xli
Conclusion.....	xliv

STATISTICAL TABLES.

Table B. Business of 1873.....	xiv
C. Summary of outstanding insurance.....	xvi
D. Policies terminated.....	xviii
E. Percentage of modes of termination.....	xx
F. Claims.....	xxii
G. Summary comparisons.....	xxvi
H. Premium Note exhibit.....	xxviii
K. Percentage of various assets.....	xxx
L. and M. Coöperative Companies.....	xxxii
N. Connecticut business.....	xxxiv
R. Synopsis of valuations.....	xxxvi
S. Average amount and value.....	xxxviii
 Table 1. Classification of Assets.....	 xlviii
2. Classification of Liabilities.....	l
3. Classification of Income.....	lii
4. Classification of Expenditures.....	liv
5. Gross Assets, Liabilities, Income, and Expenditures.....	lvi
6. Premiums received, Losses and Commissions paid.....	lviii

DETAILED STATEMENTS—CONNECTICUT COMPANIES.

Life.

Ætna.....	3
American National.....	10
Charter Oak.....	12
Connecticut General.....	15
Connecticut Mutual.....	19
Continental.....	23
Hartford Life and Annuity.....	27
Phoenix Mutual.....	29
Travelers.....	32

Accident.

Travelers.....	34
Railway Passenger.....	36

COMPANIES OF OTHER STATES.

American Popular.....	41
Berkshire.....	44
Brooklyn.....	47
Continental, N. Y.....	50
Equitable.....	53
Germania.....	56
Homœopathic Mutual.....	58
John Hancock Mutual.....	60
Massachusetts Mutual.....	64
Metropolitan.....	68
Mutual.....	71
Mutual Benefit.....	73
National of United States.....	76
New York.....	79
Provident Life and Trust.....	82
State Mutual.....	86
Union Mutual.....	88
United States.....	91
Washington.....	93

EIGHTH REPORT

OF THE

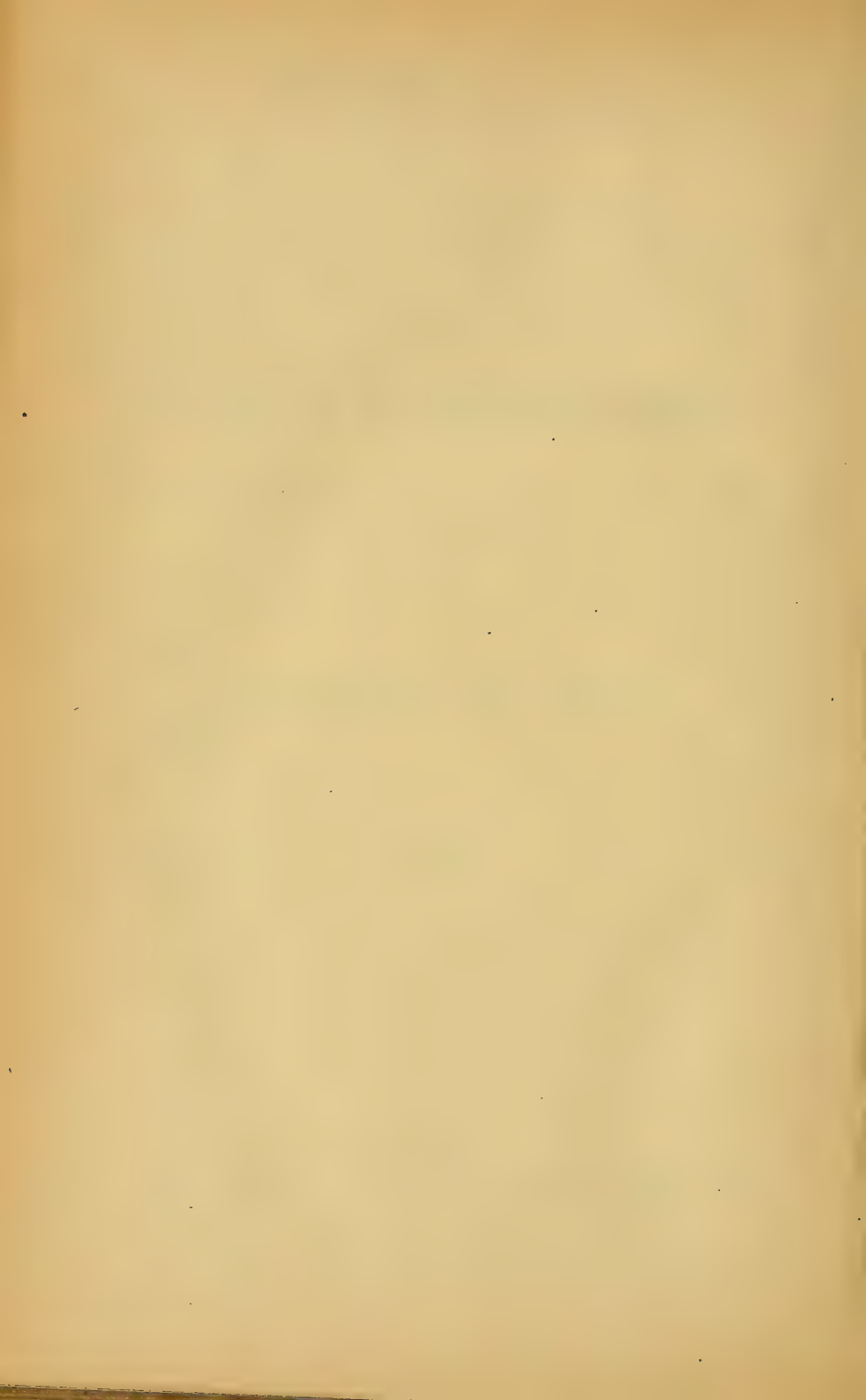
COMMISSIONERS OF FISHERIES

OF THE

STATE OF CONNECTICUT.

1874.

HARTFORD:
PRESS OF THE CASE, LOCKWOOD & BRAINARD CO.
1874.



State of Connecticut.

R E P O R T.

*To His Excellency the Governor, and the General Assembly of
the State of Connecticut:*

The Commissioners on Fisheries respectfully report, that the past year has witnessed no abatement in the interest of our people in the subject of fish culture, while the example of our State—one of the first to appoint commissioners for the especial purpose of increasing food-fishes—has been followed, not only by the National Government, but also by some fourteen or fifteen other states of the Union. Co-operating with these public officers there are many associations and individuals devoted to the same object, so that the science of the subject is rapidly growing, and the means of protection and development of our resources are daily becoming better known and appreciated. The extraordinary success which has been achieved in the Old World, in Canada, and in some of the United States, is in the highest degree encouraging, and there is no doubt that all kinds of edible fish can be easily cultivated, and that there are no waters that are not suited to one or more of the various excellent food fishes that can now be procured at slight trouble and expense.

The Government of Canada was several years ahead of the States in addressing itself to this subject, and the beneficial results are consequently more obvious. The testimony of its fish wardens is unanimous that “the estuary, river and

inland fisheries, and such of the sea coast fisheries as are connected with them, continue to improve under the present protective system. The evidence directly shows that in both salt and fresh water fishings they are gaining in point of productiveness so rapidly that the stock of fish will soon be so great as to afford remunerative employment to double the number of men now engaged in fishing. The increase in the last two years is set down at 33 per cent. in value, and this is rather understated. Adult salmon, which are undoubtedly the produce of Mr. Wilmot's operations in fish culture, are now found in nearly all the streams between the Bay of Quinte and the mouth of the Niagara River. Many of these streams were last autumn literally crowded with breeding fish." (Rep. 1873, page 53, *et seq.*)

At a meeting of the Fish Commissioners of New England, held at Boston in April of this year, Mr. Atkins, late fish commissioner of Maine, testified to a great increase in the catch of salmon in the Penobscot last year, being not far from fifty per cent. above the catch of 1868, the time when protection was introduced. Many hundreds, too, were taken in the Kennebec.

There has also been a marked improvement reported in the yield of salmon in the English, Scotch, Welsh, and Irish waters, attributed almost solely to the wise regulations long established and rigidly enforced. Fisheries that but a few years ago were worthless are to-day sources of great wealth.

Many of our state reports also testify to the great success which has followed their efforts for increasing the smaller, though not less desirable, kinds of fish. It is a cause of great encouragement and satisfaction to show by these experiences that, while we, too, have accomplished so much in respect to shad and black bass, we are not without assurance that our unremitting efforts to restore salmon to our rivers will also be crowned with success.

The attention of the Commissioners the past year has been given mainly to the increase of salmon, shad and land-locked salmon, these being, in their estimation, the most desirable food fishes suited to our waters.

BLACK BASS—*Grystes Fasciatus*.

The most satisfactory reports come to us from the places in the neighborhood of the ponds throughout the State where the black bass has been introduced, and with but one or two exceptions, not easily explained, it has multiplied rapidly, and in the more favored waters it has grown to a remarkable size. It is recommended to those who have suitable ponds, that they can find no better fish, whether for food or game, than the black bass. Ponds can be stocked with very little trouble and expense. A dozen mature fish will suffice for the largest pond. The best way to carry them is in a can or barrel of water—the larger its capacity the better. In order to keep the water well aerated, use a cylinder made of finely perforated tin, about two feet long, and four or five inches in diameter, open at the lower end and closed tight at the top, with a handle at the top to work it with. By occasionally thrusting this under water, the open end down, and holding it there until the air is crowded out by the pressure of the water, sufficient aëration will be produced to keep the fish alive for a very long journey. In very warm weather the additional precaution should be taken to keep the water cool by means of ice, or otherwise, as may be convenient. In reply to applications frequently made for the black bass to stock ponds, it should be stated that this fish is now found in so many ponds in all sections of the State, that it is not deemed expedient to incur any further expense on the part of the State in regard to it. Anyone who wishes can procure them in his own neighborhood. The ponds that have been supplied are as follows:

Date.		Place.				No. of Fish.
Sept.	1868.	Middletown City Reservoir,	-	-	-	110
July	27, 1869.	Job's Pond, Portland,	-	-	-	49
Oct.	12, "	Roger's Pond, Lyme,	-	-	-	14
Aug.	10, "	Snipsic Lake, Rockville,	-	-	-	145
Aug.	23, "	Park Pond, Winchester,	-	-	-	123
Aug.	24, "	West Hill Pond, New Hartford,	-	-	-	129

Date.	Place.	No of Fish.
Aug. 25, 1869.	Toby, Pod Hill, Doolittle Ponds, Norfolk, -	136
Sept. 11, "	Hartland Pond, Hartland, - -	119
Sept. "	Preston Lake, Preston, - - -	20
Sept. 20, "	Coe's Brass Co. Pond, Torrington, -	137
Oct. 1, "	South Coventry Pond, - - -	110
Oct. 9, "	Cedar Lake, Chester, - - -	122
Oct. 12, "	Hog Lake, Lyme, - - -	32
Oct. 22, "	Cranberry Pond, Granby, - - -	132
Oct. 28, "	Stonington Pond, - - -	132
Nov. 19, "	West Hartford Reservoir, - - -	68
Nov. 22, "	Collinsville Pond, - - -	51
July 16, 1870.	Bethlehem Pond, - - -	85
Aug. 12, "	Fountain Lake, Newtown, - - -	113
Aug. 27, "	Umpawaug Pond, Redding Ridge, -	120
Oct. 13, "	Loomis' Pond, East Lyme, - - -	66
Oct. 13, "	Lake's Pond, Waterford, - - -	67
Oct. 13, "	Gardner's Lake, Salem, - - -	71
Oct. 18, "	Moosup Pond, Plainfield, - - -	98
Oct. 18, "	Alexander's Pond, West Killingly, -	40
Oct. 18, "	Killingly Pond, - - -	30
Oct. 18, "	Chestnut Hill Reservoir, Killingly, -	30
Oct. 26, "	Woodstock Pond, - - -	46
Oct. 26, "	Black Pond, Woodstock, - - -	40
Aug. 23, 1871.	Middlefield Reservoir, - - -	52
Aug. 23, "	Black Pond, Middlefield, - - -	50
Aug. 23, "	Meriden Reservoir, - - -	52
Aug. 29, "	Pistapaug Pond, lying in Wallingford, Durham and North Branford, - -	103
Aug. 30, "	Danbury Reservoir, - - -	79
Sept. 5, "	Goshen Pond, - - -	75
Sept. 6, "	Cream Hill Lake, North Cornwall, -	75
Sept. 6, "	Mashapaug Pond, Union, - - -	60
Total number distributed, - - -		2981

In addition to these fish, in September, 1868, forty-nine striped bass (*Labrax lineatus*) were placed in Job's Pond, Portland, and in November, 1869, fifty-three of the same species in Roger's Pond, Lyme. This was done entirely as an experiment, the result of which is not yet known.

SHAD—(*Alosa præstabilis*).

Operations for hatching shad at Holyoke were resumed under the direction of the Commissioners, June 21, 1873, and were continued until August 1. Mr. Charles Smith superintended the work, and with the usual success. From the report which follows, it will be seen that 3,016 fish were netted: 1,052 males and 1,964 females. The whole number of ova taken was 44,556,000, and 44,000,000 were hatched out. Of these 40,000,000 were placed in the Connecticut River, and the rest were left at the disposal of the United States Commissioner, at whose expense the hatching was prolonged.

TABLE OF SHAD HATCHING OPERATIONS AT SOUTH HADLEY FALLS, 1873.

DATE.	Lot.	NUMBER OF SHAD TAKEN.				Estimated number of Ova.	THERMOMETER.						Fry turned into the River.	GENERAL REMARKS.	
		1st Haul.	2d Haul.	3d Haul.	4th Haul.		In Open Air.			In Water.					
							6 A.M.	1 P.M.	6 P.M.	6 A.M.	1 P.M.	6 P.M.			Lot.	Hour.
1873.															
June 21st,						R 500,000									
" 23d,	1	Males, 72 Females, 8	Males, 31 Females, 29			600,000	69	70	68	71	71	71			Net hung; no shad third haul.
" 24th,	2	Males, 38 Females, 2	Males, 20 Females, 16	Males, 26 Females, 19		660,000	69	68	67	72	72	72			Cloudy; wind S. E.
" 25th,	3	Males, 39 Females, 6	Males, 26 Females, 17	Males, 19 Females, 13		840,000	69	72	72	72	72	72			Clear and warm; wind N. W.; 6 P. M. South wind.
" 26th,	4	Males, 12 Females, 1	Males, 14 Females, 10	Males, 8 Females, 12		900,000	68	86	82	72	73	73			Clear; South wind.
" 27th,	5	Males, 15 Females, 2	Males, 19 Females, 13	Males, 13 Females, 10		1,085,000	66	92	90	73	75	75			Wind S.; 6 P. M., South wind.
" 28th,	6	Males, 24 Females, 5	Males, 15 Females, 16	Males, 7 Females, 20		1,280,000	72	89	81	75	75	75			Wind S.; light rain this morning; N. W. wind.
" 29th,						Sunday.	73	90	82	75	76	77	R 1.	8 A M.	Strong S. wind; shower last night; S. wind.
" 30th,	7	Males, 1 Females, 11	Males, 13 Females, 27	Males, 5 Females, 18	7 Females, 20	2,204,000	81	81	76	76	78	77	1	9 P. M.	Wind South; light shower.
July 1st,	8	Males, 7 Females, 12	Males, 6 Females, 20	Males, 5 Females, 11		1,120,000	73	76	76	77	76	76	2	5 A. M	Wind South; rainy all day.
" 2d,	9	Males, 16 Females, 6	Males, 21 Females, 8	Males, 20 Females, 9		1,680,000	68	90	78	76	79	79	3	5 A. M.	Wind South.
" 3d,	10	Males, 20 Females, 31	Males, 10 Females, 32	Males, 15 Females, 28	6 Males, 11 Females, 25	2,955,000	78	90	80	78	81	79	4	6 A. M.	Wind South; water shut out of the canals at Holyoke; water 8 in. higher.
" 4th,	11	Males, 18 Females, 24	Males, 12 Females, 41	Males, 7 Females, 13	5 Males, 16 Females, 16	2,440,000	74	94	86	78	80	81	5	7 P. M.	Wind South; wind N. W.
" 5th,	12	Males, 13 Females, 30	Males, 15 Females, 31	Males, 8 Females, 13		2,030,000	74	82	67	79	81	79	6	9 P. M.	Wind South; wind South.
" 6th,						Sunday.	67	72	76	79	80	78	7	10 P. M.	Wind N. W.; water risen 10 inches.
" 7th,	13	Males, 27 Females, 17	Males, 15 Females, 43	Males, 8 Females, 19		3,116,000	52	93	74	75	77	75	8	6 A. M.	Wind N. W.
" 8th,	14	Males, 22 Females, 22	Males, 13 Females, 77	Males, 8 Females, 20		3,000,000	59	72	65	75	76	75	9	11 P. M.	Wind N. W. cloudy. 6 P. M., S. wind.

"	9th,	15	Males, 20; Females, 47	12 Males, 32; Females, 12	6	3,150,000	64	72	68	75	76	76	76	10	9 P. M. Wind N. E.;	6 P. M. N. W. wind.
"	"	16	Males, 19; Females, 29	8 Males, 31; Females, 10	7	.....	1,740,000	77	82	73	76	77	76	11	6 A. M. Wind South.	"
"	"	17	Males, 4; Females, 25	0 Males, 25; Females, 18	7	.....	1,050,000	64	79	70	75	75	74	12	9 P. M. Wind cloudy; no male; 2 haul.	"
"	"	18	Males, 12; Females, 25	10 Males, 29; Females, 12	4	.....	1,750,000 Sunday.	62	81	80	74	75	75	.....	.....	"
"	"	19	Males, 11; Females, 31	8 Males, 33; Females, 14	5	.....	1,810,000	66	80	75	75	76	75	13	10 P. M. Wind South,	"
"	"	20	Males, 14; Females, 31	6 Males, 33; Females, 14	5	.....	2,008,000	74	92	79	76	78	76	14	9 P. M. Wind "	"
"	"	21	Males, 19; Females, 35	8 Males, 31; Females, 10	8	.....	1,120,000	91	90	80	76	78	76	15	5 A. M. Wind N. W.,	"
"	"	22	Males, 7; Females, 30	1 Males, 14; Females, 4	2	.....	1,040,000	72	84	80	76	77	77	16	6 A. M. Wind "	"
"	"	23	Males, 6; Females, 15	8 Males, 21; Females, 10	10	.....	1,312,000	72	80	62	76	76	75	17	9 P. M. Wind "	"
"	"	24	Males, 8; Females, 17	2 Males, 14; Females, 14	.....	.....	1,140,000	60	62	61	73	73	73	18	10 A. M. Wind South.	"
"	"	25	Males, 23; Females, 51	6 Males, 31; Females, 21	4	.....	210,000	58	69	62	68	69	69	19	8 P. M. Wind N. E.; water rising; no spawners 2d haul.	"
"	"	26	Males, 12; Females, 16	5 Males, 29; Females, 11	4	.....	Sunday.	71	74	82	71	71	71	20	9 P. M. Wind N. W.; water risen 3 ft.	"
"	"	27	Males, 14; Females, 22	6 Males, 27; Females, 13	5	.....	2,040,000	63	81	79	70	71	71	21	6 A. M. Wind N. W.	"
"	"	28	Males, 15; Females, 17	4 Males, 13; Females, 10	12	.....	270,000	72	74	71	70	71	71	22	10 P. M. Wind "	"
"	"	29	Males, 6; Females, 10	6 Males, 14; Females, 9	6	.....	840,000	80	88	79	71	72	72	23	8 P. M. Wind "	"
"	"	30	Males, 3; Females, 7	1 Males, 5; Females, 6	3	.....	325,000	77	88	76	73	74	73	24	11 P. M. Wind South.	"
"	"	31	Males, 2; Females, 11	3 Males, 10; Females, 7	2	.....	50,000	73	80	79	73	78	75	25	9 P. M. Wind "	"
"	"	32	Males, 2; Females, 11	3 Males, 10; Females, 7	2	.....	210,000	79	91	81	75	75	76	.....	.....	"
"	"	33	Males, 2; Females, 11	3 Males, 10; Females, 7	2	.....	73	83	83	73	76	78	77	26	11 P. M. Wind South; rain.	"
"	"	34	Males, 2; Females, 11	3 Males, 10; Females, 7	2	.....	70,000	74	85	83	76	78	78	27	6 P. M. Wind N. W.	"
"	"	35	Males, 2; Females, 11	3 Males, 10; Females, 7	2	.....	73	82	76	78	78	78	78	28	10 A. M. Wind South.	"
"	"	36	Males, 2; Females, 11	3 Males, 10; Females, 7	2	.....	78	81	77	78	78	78	79	29	9 P. M. Wind "	"
"	"	37	Males, 2; Females, 11	3 Males, 10; Females, 7	2	.....	78	81	77	78	78	79	79	30	10 P. M. Wind N. W.	"
"	"	38	Males, 2; Females, 11	3 Males, 10; Females, 7	2	.....	78	81	77	78	78	79	79	31	8 P. M. Wind N. W.	"
Aug. 1st,							68	88	78	82	82	82	81	31	8 P. M. Wind N. W.	"	

We have long been of the opinion that no place on the Connecticut is so suitable for hatching shad as that heretofore chosen at Holyoke. Experiments have been frequently tried lower down the river but have always failed. Last year at the earnest solicitation of Mr. J. W. Crittenden of Haddam Neck who claimed to have been familiar with the habits of the shad for many years, and that he could easily hatch them in the river near his residence, a few spare hatching boxes were placed at his disposal, with permission to fish at the end of the season in order to try the experiment: with the promise on his part to make a full report of his fishing and hatching: but to this time Mr. Crittenden, although requested, has not made any report to the Commissioners, nor has he given any excuse for his silence. The inference is irresistible that he accomplished nothing: and we are confirmed in the opinion that ripe spawners cannot be procured so far down the river—nor indeed any great distance below Holyoke dam.

The catch of shad the past year was not as abundant as the average of the previous three years; and the size of the fish was not so large. The spring freshets were unusually late—the season was cold and stormy—and the fish did not begin to run much before May. Consequently, the period for fishing, although prolonged by special enactment, was much shorter than usual. Then too, it will be remembered that *in 1869, just four years before, no shad were hatched out at Holyoke!* a significant fact in view of the opinion generally entertained that it takes *four* years for shad to attain to a fair merchantable size.

POUNDS.

The commissioners regret to say that their anticipations of good faith on the part of the pound fishermen and the gill-net fishermen have not been fully realized. It was supposed that the success of the Commissioners in increasing the number of shad in the river, had to a great extent conquered the prejudices of the fishermen, and had led them to see that it was clearly in their own interest to respect the views and plans of the Commissioners in regulating the fishing: but the last

year's experience shows that this is far from being the case. The law of 1872, of which a copy will be found in the Appendix, was framed after full consultation with the pound fishermen and their agent; and it was expressly understood to be satisfactory to all the men affected by it. The pound fishermen pledged themselves through their agent to honestly observe its provisions. It was not such a law as suited the Commissioners, but, in view of the difficulty in enforcing any law, and for the purpose of securing the promised co-operation of the fishermen, it was reluctantly assented to. With a few honorable exceptions, the pound fishermen entirely disregarded the law, and during the whole season most of the pounds from Saybrook to Clinton were in full and continuous operation. Many of the drift-nets also were used without regard to close time during the whole season.

On one occasion the Commissioners found three pounds arranged for close time according to law: this was on the 18th of May, when they were inspected about twelve o'clock noon; but on revisiting them about five o'clock in the afternoon of the same day, they had all been changed and were in full fishing condition.

This reckless disregard of the law was but a repetition of that of 1870-1-2; and the Commissioners are more than ever confirmed in the belief that all attempts to regulate the pounds are futile. They should be abolished; and all such and similar methods of catching fish forbidden under heavy penalties. We would repeat what was said in our Report of 1871; premising that every year's experience since that date has been the same, and corroborates the views then expressed; their pertinency is the only reason of their repetition now.

After recounting the reckless disregard of the law during the season of 1870, the Report proceeds as follows: and we invite thoughtful attention to it:

"It is submitted that in view of such bad faith and lawlessness as this, we have another good reason, if another were needed, why these destructive contrivances should be no longer tolerated—and it is well that this is the last year that the law will permit them. Many of

them extend a mile into the Sound. Some have one bowl, some two, and some three. More destructive methods of fishing have never been devised. From the time the first one was established near Saybrook light, in 1849, there has been a rapid falling off of fish in the river. The very first year the Pavement Fish-place in the river, which was up to that time valuable, was destroyed by it. The Griswold Pier, and the Parsonage Pier formerly very valuable, have in like manner been ruined and abandoned. The concurrent testimony of disinterested parties is emphatically against them. Wherever they have been abolished an immediate change for the better has followed. Says Charles Williams, overseer in the Bay of Quinte Division, in the province of Ontario, (See Report 1870, p. 73,) "The abolition of hoop and pound nets in the Bay of Quinte is marked by a great improvement in the increase of fish." P. Kiel, overseer of another district makes a similar report (Ib., p. 74), "Fish never were so numerous in this district as this summer and autumn. The increase in the catch may be attributed to a general observance of the fishery laws. Hoop-nets are confined to certain places where the more valuable kinds of fish are not met with." Mr. Mooney, overseer of another district, says (Ib., p. 34), "Messrs. Wallan and Hunt report an increase in the catch since the use of the trap net has been abolished, but state that complaints are made against licensing hoop-nets, they being but a modification of trap-nets under another name." He might have added that the hoop and trap-nets are but modifications of pounds.

"The same report says: The south branch of the Avon river many years ago, swarmed with Salmon and Gaspereaux (alewives), but owing to what we call 'fish pounds,' they have almost entirely left the river.

"So destructive have they been found in Maine, that (in all its waters except the Penobscot) they have been restricted to limits that cannot be extended beyond two feet depth of water at ordinary low tide (see Sec. 13, chap. 70, Laws of 1869—Maine). Mr. Atkins, in his Report of 1860, page 8, says: "It is of the utmost importance that this provision of law be retained. No other could be devised that would bear so easily on the fishermen, and still effect so much." He advises still further restrictions, limiting the depth of the weirs, for with the law as it is, too few Salmon escape and reach their breeding grounds. The Penobscot was excepted from the operation of the law through misrepresentation of the facts.

"All the commissioners of New England, are agreed upon the destructive character of these traps. The law that abolishes them in

this State after 1871, was enacted after thorough investigation, made by the Legislature in 1868. They would have been abolished at the time, but for the fact that regard was had to those who had invested in the business. It was said that their nets would last about three years, and so they were permitted to use them until worn out in 1871. It would have been better, perhaps, if the State had paid for them in 1868, at their appraised value, and abolished the pounds at once.

"To sum up the whole matter of fish pounds, your commissioners believe they should be abolished for the following reasons:

"First: They are nuisances on the high seas, placed in the water without a shadow of right,—a continual obstacle to the navigation of both large and small craft.

"Second: They prevent the free passage of the fish to their spawning grounds, and destroy them in such quantities as to threaten complete extermination.

"Third: They impair vested rights, in that they inflict immense injury upon all the fishing rights on the river, not only in our own, but in sister States, and this without any compensation. Were such rights injured in any other way, as for example, by a dam thrown across the river, no one would question the right to such compensation.

"Fourth: Justice and equity demand that the preservation of fish in the Connecticut at public expense, should be for the benefit of the public. The right to a free passage of the fish into and up the river, is a public right, and it is subject to legislative control. This control should be exercised for the greatest good of the greatest number, and should prevent pound fishermen creating a virtual monopoly of the fish. All our people alike upon the river, are entitled to a fair proportion, as the fish ascend the river. There should be no exclusive privileges permitted, either in times or modes of fishing. But all should be so regulated and adjusted, that the legitimate claims and rights of all are protected.

"Fifth: But for the efforts made by the State, the Connecticut would have soon been exhausted of shad, by this reckless mode of fishing. Fortunately, these efforts have been made before it was too late; and their results are beginning to appear in the river. The people who are taxed to pay the expense, should reap the benefit, and not a favored class. Nor is it to be expected that the expense of artificial hatching, is to be repeated indefinitely. It is to be continued only so long as may be necessary to restore the fish in suffi-

cient abundance, to supply the reasonable demands of the people, and make the river self-supporting. But this can never be accomplished so long as the pounds are permitted.

"Sixth: From the facts adduced herein, it is evident that those engaged in pound fishing will not submit to regulation. The chance of profit is so great, and the risk of detection so small, that few, if any, will resist the temptation to fish in violation of law. The false notions that prevail among the fishermen, with respect to what they imagine to be their rights in the business, readily tends to smooth the way to such lawlessness. The extent of territory covered by these pounds, their peculiar construction, their great distance from the shore, and their almost entire concealment under water, render efficient supervision over them impossible, without great labor and expense. If they are allowed to remain, they must be constantly watched; and to do this the expense would be more than the State would be willing to incur."

But, it may be asked, why is it that such law breakers are not punished? Mainly because public sentiment in their immediate neighborhood is so strong in their favor, that wardens and witnesses alike dread to contend with it. They are intimidated and overawed, it has been impossible to get suitable men to serve as wardens in these places, or to get witnesses who dare to confess to any knowledge that may convict any one violating the law. The experience of the Commissioners in this respect leads them to the conviction that the law cannot easily be vindicated.

"Hence the only alternative is, that they must be abolished. Doubtless the ordinary modes of fishing, which will still be open to these fishermen, will not prove so profitable, but that is no good reason for complaint. They will still enjoy the same privilege that all others enjoy, who have rights in the fish—no more, no less. In the long run, however, it will prove advantageous to them, for they will find that they have not been permitted 'to kill the goose that laid the golden egg,' as they would have done through their pound fishing.

"Finally: The honor and good faith of Connecticut are pledged to Massachusetts, Vermont, and New Hampshire, that they shall be abolished. But if such pledge had not been given a proper respect for the rights of those States, to a fair share of the products of the river, would impel this State to abolish them."

The completion of the fishway at Holyoke makes our obligations to these States all the more imperative. The fact, too, that the Commissioners of all these States are coöperating with us in re-stocking the river with salmon and shad, is a still stronger reason why such obstructions should be removed from its mouth, otherwise the young salmon going in and out of the river will be prematurely destroyed in common with the foul fish that are taken to fertilize the neighboring fields.

The Commissioners now see nothing in the way of restoring salmon to the river but these blockading pounds; and it is earnestly recommended that they be abolished.

FISHWAYS.

The fact of the completion of the fishway over the Holyoke dam has already been alluded to. This is probably the largest and most expensive fishway ever built. It is after the Brackett plan, which is an improvement on the Foster fishway. It was adopted after careful examination by the Commissioners of the States interested, and there seems to be no reason to doubt that when properly located it will serve the purpose of conducting over the falls not only salmon but shad and other anadromous fishes. The flow of water throughout the way is very nearly uniform, and so moderate as to be scarcely perceptible. It does not seem probable that any fish capable of making progress against the ordinary currents of our rivers will find any difficulty in threading its way through the almost still water of this fishway.

It is built along the left bank of the river, starting from the canal at the South Hadley side of the great dam. It is four hundred and forty feet long, slightly bending to conform to the shore, and near its end turning upon itself so as to form an elbow of fifty feet or more, and to cause the outlet to debouche into a pool near the line of the principal channel of the river. Its general inclination is one foot in fifteen. Its width outside is fifteen feet, inside thirteen feet. It is divided up into about forty compartments, sections, or bays, by means of L shaped partitions that extend at right angles from the right wall of the way, nearly across, so as to leave two feet openings be-

tween the bays. Each bay is sub-divided by another similar partition extending at right angles from the left wall of the way nearly across, so as to leave a two feet opening on the other side; the water is thus made to wind through such a long circuitous course, down the fishway, that it really runs about nine hundred feet in a stream from two to four feet wide and two feet deep, before it emerges into the pool. As the height of the dam is thirty feet, the fall of the water in reality averages about one foot in thirty—and this with little or no momentum.

The outside timbers are 12' by 12'. The partition timbers are 6' by 6'. The bottom is 4' plank, tongued and grooved. It is all of hemlock. The partitions are held firmly in place by iron bolts, with nuts. The structure rests on masonry and cob-work; and the whole is built in a most substantial and acceptable manner. The officers of the Water Power Company seem to have done everything incumbent upon them to secure the object in view, thereby setting an excellent example to other companies with whom similar duties rest. The work was completed November 1st, 1873, and is yet to be tested. Arrangements will be made to test its efficiency by means of nets to entrap any fish that may ascend.

The Commissioners have had it in contemplation for some time to order fishways to be built over certain dams in the State—and among the most important they consider that over the Greenville dam on the Shetucket River—and that at Birmingham on the Housatonic River, which was unfortunately destroyed by freshet last year. But although these companies have manifested a commendable willingness to comply with the law we have not deemed it our duty to press any company yet; and for these reasons: Fishways must be built at the expense of the company whose dam obstructs the river. Fishways are designed especially for salmon and shad. Salmon have not yet been introduced in such abundance, nor for so long a time, as to ensure their return in large numbers. When they do return they will easily ascend the Brackett fishway, or even the Foster fishway. But so far as we are informed, no fishway has yet been devised, unless it may be

Brackett's, that shad will ascend. If Brackett's should prove successful for shad it will be the duty of the Commissioners to order them in all places where they may be needed to enable these fish to reach their spawning grounds. If it should unfortunately fail for shad, it will be our duty to wait for one of two events: either the return of the planted salmon, or the invention of a fishway that will serve for shad. There seems to be no propriety in forcing manufacturing companies to waste their money in experimenting on fishways. Many experiments are being tried in Canada and elsewhere under varying conditions, and it will doubtless not be long before the requisite elements of the problem will be understood and a successful fishway developed. Mr. Brackett, with great show of reason, claims that he has already found out the secret, and that the Holyoke contrivance will be the fishway of the future.

SALMON (*Salmo salar.*)

At the time of our last year's Report, the 260,000 ova belonging to the State were in the hatching-house, nearly all hatched out. Shortly afterwards, late in the month of May, they were distributed as follows :

Naugatuck River, -	-	-	4,500
Southport	"	-	4,500
West	"	-	10,000
Farmington	"	-	40,000
Mystic	"	-	51,000
Housatonic	"	-	70,000
Farmington,	"	-	50,000
West	"	-	15,000
North Branford	"	-	35,000
Quinnebaug	"	-	10,000

Total distributed, - - 244,000

It will be readily seen that of these, 115,000 were placed in the tributaries of the Connecticut.

This work of introducing salmon into the rivers of our State is one which we deem of paramount importance. The habits of the salmon are now well understood, at least, so far that the catching, transporting, confining, handling and stripping of the mature fish has become a science easily mastered, and the housing, hatching and management of the ova and young fry is as well understood as the raising of poultry. The expense of procuring fry for our waters is yearly becoming less, and it only requires persistent, repeated planting to finally ensure such an abundance of this royal fish as to bring it within the reach of all.

After considerable discussion the Commissioners have concluded to unite with the Commissioners of the other States interested in the Connecticut River, and place all the fry that can be procured into the tributaries of that river alone. It is believed that by thus concentrating all effort upon one river, a more palpable impression will be made, and the success of the experiment soon determined. With the salmon thus restored to the Connecticut in large quantities, there will be no difficulty in stocking all the other rivers in the State without foreign aid.

In view of this determination we have continued operations the past year on the Penobscot salmon; uniting as before with the Commissioner of the United States and the Commissioners of Massachusetts, Vermont and New Hampshire. The work has been superintended by Mr. Atkins, the former efficient Commissioner of Maine, and with his usual success.

In the month of June, Mr. Atkins bought, transported, and safely ponded six hundred and fifty-two fine salmon. Of these four hundred and upwards were taken out of the pond ready for spawning. A very few were found to have spawned in the pond, but most of the females were full. Two million three hundred and thirty thousand spawn were taken and laid down well fecundated in the hatching house near the pond. They were there kept until February and March, when they were packed and sent to the several State hatching-houses. Connecticut received 472,000, Massachusetts 276,000, Vermont 30,000, and New Hampshire 155,000. All of these, except a

small part of Vermont's quota, will be placed in the tributaries of the Connecticut, say about 850,000 young fish.

On the 9th of March 367,000 of our ova were placed in the hatching-house of THE WESTPORT TROUT ASSOCIATION. This hatching-house was selected for the excellence of its water, its conveniences for hatching large numbers at once, and for the judicious management of its proprietors and superintendent.

The house is about two and a half miles north of the Westport depot, on the New York and New Haven Railroad. It is 50 feet long, 13 feet wide, and one story high. It has six troughs running nearly its whole length, and can accommodate two millions of eggs. Near this house is another, 24 feet long, by 13 feet wide, also arranged with hatching-troughs sufficient for a million eggs. Near by are four connected ponds, in one of which are 35,000 trout, which are well worthy of mention. They were one year old last February, and their growth has been remarkable. A very large proportion of them measure eight inches in length, and are good, plump fish. At this time (May) they are in excellent condition. These trout were introduced from Bread and Butter Brook, in Massachusetts, and were a favorite fish with Daniel Webster. They are recommended as a superior trout for cultivation.

The temperature of the spring water used for hatching at Westport is 50°. The temperature of the ponds where the trout are kept is 60°, being a mixture of spring and brook water. The trout are fed on fish offal and butcher's waste. The depth of the ponds varies from 3 to 5 feet. The water is unusually free from lime, and the salmon fry thrive well in it. They will be ready for distribution the first or second week in May.

Besides those sent to Westport, 105,000 were sent to New Hampshire, where they will be hatched free of expense to the State, under the superintendence of Wm. W. Fletcher, Esq., Commissioner of New Hampshire.

The expense attending the work on the Penobscot, though larger than before, will be found to be trifling when compared with the results. The cost of the spawn the past year does

not exceed two dollars and seventy cents a thousand! By reference to our former Reports it will be seen that only four years ago we paid forty dollars in gold (forty-six in greenbacks) per thousand eggs. Mr. Wilmot, of Canada, from whom they were then purchased, was the pioneer on this side of the Atlantic in the work of procuring salmon ova, and had the well-deserved monopoly of the business. It is owing to the judicious and economical management of Mr. Atkins that the Penobscot enterprise has resulted in such a reduction of the price. His success in transporting the mature fish, in procuring and manipulating the ova, reached through almost new and original methods, has been unprecedented, and gives him high rank among the very few scientific and practical fish-cultivators of the day.

The Commissioners of the same States as last year, have again combined to continue the work under Mr. Atkins another year.

It should here be noted that the 472,000 spawn, above mentioned, were a much larger number than Connecticut was entitled to receive, as her share of the product of Mr. Atkins' labors. Through the kindness of Prof. S. F. Baird, the U. S. Commissioner, a portion of his share, amounting to 175,000, was assigned to us.

CALIFORNIA SALMON—(*Salmo Quinnat*?)

In the year 1872, Rev. Livingston Stone was sent to California under the auspices of the U. S. Commissioner to procure salmon ova for restocking our Atlantic rivers. Owing to various adverse circumstances, more especially to the lateness of the season, he procured but very few eggs. The experience gained, however, prepared him for a more successful effort in 1873. He began his work on the McLeod River, about the middle of July, and by the 22d of September he had procured and laid down in the hatching-house, which in the mean time had been built with all its appliances, *two million eggs!* The first salmon was taken August 26th, and they were caught in great abundance every day and night afterwards. The temperature of the water in the river was 53° at sunrise,

and generally rose through the day to 58° , and sometimes to 64° . The temperature of the air was much higher, sometimes reaching 110° in the shade! The first eye-spots appeared on the 12th of September, in the eggs which had been laid down on the 26th of August. The first lot of eggs, 300,000, were shipped to the East on the 20th of September. The second lot, 600,000, on the 30th of September; the third lot, 250,000, on the 6th of October, and the last lot, 250,000, on the 13th of October, making the whole number 1,400,000. All but 30,000 of the first lot were destroyed by heat on their journey across the continent. Of the second lot, twenty-five per cent. were spoiled; of the third lot and fourth lot, very few were lost. Of those shipped, one hundred and ten thousand were awarded to Connecticut, 25,000 to Massachusetts, 40,000 to New Hampshire, 20,000 to Maine, and the rest to the Middle and Southern States. Out of those sent to Connecticut, about 50,000 were saved. They arrived at Middletown late Wednesday evening, October 14th, and early the next morning they were carried to the Waltonian Hatching-house, on Farm River, in North Branford, sixteen miles by rail, and six miles by wagon. They reached the house about ten A. M. The eggs were packed with moss in two pine boxes, each about two feet square and one foot deep. One box was placed upon the other, and both were packed with straw, in a pine crate, about three feet square. We opened the upper box without delay, and four persons were occupied all day unpacking and sorting the eggs and placing them in the hatching boxes. The next day the other box was opened, and by night its contents were assorted and placed in the water of the troughs. The upper box proved to be in a better condition than the under one. Many of the eggs, say twenty per cent. were decayed, having a white and cheese-like appearance. They appeared to have been ruptured by pressure. The contiguous good eggs adhered to them to such a degree that it was with great difficulty they were detached without breaking. Upon thrusting the fingers under the moss to remove the eggs, there was a perceptible warmth in the interior of the mass. Some eggs were hatched out, and the fish were dying

or dead. These were found, mostly, in the lower layers, where the greater proportion of eggs was destroyed. The eggs were evidently packed with the utmost care and skill, but the moss seemed coarse and hard. Many eggs, which seemed otherwise in good condition, were found hanging to the points of the moss by their perforations. Many others were marked by a small white excrescence, which on examination proved to be the rancid exudations of the egg, apparently caused by puncture or pressure. It is believed that with a finer moss, many more eggs would have come uninjured. Packing too with layers of fine gauze would also facilitate the labor of unpacking, which is at best tedious and slow. On the following Monday, many eggs which seemed sound when put into the troughs, were turning white, and some were bursting and throwing their rich, oily contents to the surface of the water. We finally saved about 50,000. Of those which hatched soonest, a large percentage were deformed. This was probably due to their long journey. Those that were first ready we took to Colebrook. The weather was very unfavorable; the atmosphere was heavy with rain and sleet, and although we took the usual precautions to keep the fry alive, they died rapidly. They were in two milk-cans, holding about ten gallons each. By the time we reached the Colebrook streams the larger portion of them were dead, much to the disappointment of the Commissioners. Not more than four or five thousand were saved. This was December 11th. By December 20th another lot was ready, about 6,000, and these were carried on a wagon over a very rough road, sixteen miles, and were planted with a loss of only thirty fish. By the first of January, 15,000 more were ready, and these, after a like journey, were planted with the loss of only *three* fish. The last two lots were placed in noted trout-brooks in Northford and Durham, at the head-waters of the Cocnochogue River, which runs into West River, a branch of Little River, which empties into the Connecticut, a little north of the city of Middletown. They were scattered along the brooks, but the larger number were placed in a partially shaded pool, with a clean gravel bottom, into which flowed a never-failing spring, that

emerges a few feet above the pool, from the rocky debris of a steep hill that skirts the main brook. Large trout have frequently been caught in these waters, and it is believed that no better place can be found in the State for nurturing small fry. A circuitous journey of thirty or forty miles will bring them to the Connecticut, when they are ready to migrate.

The rest of the 50,000 were put into trout-streams near the Waltonian Hatching-house, in North Branford—streams which flow into Mill River, near New Haven.

FRESH WATER SALMON.

This excellent fish commonly known as the land-locked salmon, of which a particular description was given in our Report of 1871, has been deemed worthy of the particular attention of the Commissioners during the past year. Its qualities have been so highly extolled, and withal so justly, by those who have long been familiar with it, that the U. S. Commissioner, and the Commissioners of Massachusetts and Connecticut, united in a plan to procure the spawn in greater abundance and at less cost. The small quantity procured for distribution in 1871, averaging less than one thousand to a pond in each county of the State, was not sufficient for stocking any pond as it ought to be stocked for a quick return. Arrangements were made with Mr. H. L. Leonard, of Bangor, to procure a supply at Sebec Lake, a beautiful sheet of water, about forty-five miles north-west of Bangor. By the courtesy of the Maine Commissioners, a license was procured to fish at times otherwise forbidden by law; the sole condition imposed being that twenty-five per cent. of the fry procured should be returned to replenish the lake. This enterprise was in most respects a novel experiment, but it turned out as successfully as could have been anticipated. Mr. Leonard caught all his fish with a hook, and succeeded in ponding two hundred and twenty-one fine fish. But to his surprise, when the time of stripping them arrived, he found among them only thirty gravid females. From these he took about fifty thousand eggs, nearly all of which were fecundated. Next year much better results are looked for. The hatching houses, ponds,

and other improvements necessary to the work are now completed, and with the experience gained last year, there seems to be no reason why a half million eggs may not be laid down. The water was found to be excessively cold all winter. From November to February it never went above 33°. The development of the egg was so retarded that the eye-spots did not appear until the middle of February. It was with the utmost care the water was prevented from freezing around the eggs, and as it was many were lost in this way.

The share that fell to Connecticut was six thousand. They are now in the hatching-house at Westport, and are doing well.

The same association of Commissioners will continue the work at Sebec Lake, the coming year, and it is understood that Vermont, New Hampshire, and Rhode Island will join them.

GRASS BASS (*Pomoxys Storerius*.)

Attention has recently been called by Dr. Kirtland, of Ohio, to the good qualities of this percoid. It is found in various sections of the South and West, and is known by the various names of chub, crappie, sac-a-lai, &c., &c. It is suited to warm and sluggish waters, with muddy bottoms, where flags, lilies, and grass thrive. It is prolific and gamey, and an excellent pan-fish.

There are many waters in our State well adapted to this fish, and we intend to procure them for introduction into different sections, in such quantities as may be found necessary to ultimately form, by their natural increase, centers of supply for the rest of the State.

Any person knowing of ponds of the character named will confer a favor by notifying the Commissioners, describing the location, size, and character of the pond.

The financial statement is appended.

WM. M. HUDSON,	} <i>Commissioners.</i>
R. G. PIKE,	
JAMES A. BILL,	

FINANCIAL STATEMENT.

Balance on hand April 30th, 1873,	-	-	-	\$664.41
Appropriation, May Session, 1873,	-	-	-	5,000.00
Received from Prof. Baird, United States Commis- sioner, shad hatching expenses,	-	-	-	350.00
				<hr/>
				\$6,014.41
Transportation of California salmon ova,			\$91.10	
Paid Chas. G. Atkins, salmon ova,	-		563.43	
Tin cans for transportation of fry,	-		14.52	
Paid Wm. Clift, hatching salmon ova,			400.00	
“ Chas. C. Smith, shad hatching,	-		853.20	
“ H. L. Leonard, land-locked salmon ova,	-	-	-	800.00
“ E. A. Brackett, plan for fish-way,			15.00	
“ Waltonian Club, hatching salmon ova,	-	-	-	214.50
“ Westport Trout Association, hatch- ing salmon ova,	-	-	-	582.00
General expenses of commission,	-		1,052.29	
Wm. M. Hudson, Com. pay,	-	-	366.00	
Robert G. Pike, Com. pay,	-	-	327.00	
James A. Bill, Com. pay,	-	-	309.00	
			<hr/>	
			\$5,588.04	\$5,588.04
				<hr/>
Balance on hand April 30, 1874,	-	-	-	\$426.37

COMMISSIONERS ON FISHERIES.

United States.

PROF. SPENCER F. BAIRD,	-					} Smithsonian Institute, Washington, D. C.
-------------------------	---	--	--	--	--	---

Maine.

E. M. STILWELL,	-	-	-	-	-	Bangor.
HENRY O. STANLEY,	-	-	-	-	-	Dixfield.

New Hampshire.

THOMAS E. HATCH,	-	-	-	-	-	Keene.
WILLIAM W. FLETCHER,	-	-	-	-	-	Concord.
W. A. SANBORN,	-	-	-	-	-	Weirs.

Vermont.

M. C. EDMUNDS,	-	-	-	-	-	Weston.
M. GOLDSMITH,	-	-	-	-	-	Rutland.

Massachusetts.

THEODORE LYMAN,	-	-	-	-	-	Brookline.
E. A. BRACKETT,	-	-	-	-	-	Winchester.
ASA FRENCH,	-	-	-	-	-	South Braintree.

Connecticut.

WILLIAM M. HUDSON,	-	-	-	-	-	Hartford.
ROBERT G. PIKE,	-	-	-	-	-	Middletown.
JAMES A. BILL,	-	-	-	-	-	Lyme.

Rhode Island.

NEWTON DEXTER,	-	-	-	-	-	Providence.
ALFRED A. REED, Jr.,	-	-	-	-	-	Providence.
JOHN H. BARDEN,	-	-	-	-	-	Scituate.

New York.

HORATIO SEYMOUR,	-	-	-	-	Utica.
ROBERT B. ROOSEVELT,	-	-	-	-	New York City.
EDWARD M. SMITH,	-	-	-	-	Rochester.

Michigan.

J. J. BAGLEY,	-	-	-	-	Detroit.
GEO. H. JEROME,	-	-	-	-	Niles.
GEO. CLARK,	-	-	-	-	Ecorse.

New Jersey.

B. P. HOWEL,	-	-	-	-	Woodbury.
J. H. SLACK,	-	-	-	-	Bloomsbury.

Virginia.

WILLIAM B. BALL,	-	-	-	-	Mid Lothian.
ASA WALL,	-	-	-	-	Winchester.

Alabama.

CHARLES S. G. DOSTER,	-	-	-	-	Montgomery.
RO. TYLER,	-	-	-	-	Montgomery.
D. R. HUNDLEY,	-	-	-	-	Courtland.

California.

B. B. REDDING,	-	-	-	-	Sacramento.
S. R. THROCKMORTON,	-	-	-	-	San Francisco.
J. D. FARWELL,	-	-	-	-	San Francisco.

Pennsylvania.

H. J. REEDER,	-	-	-	-	Easton.
B. L. HEWITT,	-	-	-	-	Holidaysburgh.
J. DUFFY,	-	-	-	-	Marietta.

Ohio.

JOHN HUSSEY,	-	-	-	-	Lockland.
JOHN H. KLIPPART,	-	-	-	-	Columbus.
E. T. STERLING,	-	-	-	-	Cleveland.

APPENDIX.

LAW OF 1871.

An act Amending an Act, approved July 24, 1871, entitled An Act in Addition to an Act for Encouraging and Regulating Fisheries.

Be it enacted by the Senate and House of Representatives, in General Assembly convened :

SEC. 1. That the fish commissioners, or a majority of them, shall appoint two or more persons in each town to be fish wardens, whose duty it shall be to assist the fish commissioners in detecting and prosecuting offences against the fishery laws of the State, and who shall be paid the same fees as allowed by law to grand jurors in criminal cases; and in addition thereto shall have one-half the penalty that may be recovered and paid into the treasury for any offence detected by them.

SEC. 2. Chapter twenty-seven of the session laws of 1869, approved June 21, 1869, is hereby repealed.

SEC. 3. After the year 1872 no person shall set or use, or shall assist in setting or using any pound, weir or other similar fixed contrivance for catching fish in any of the waters within the jurisdiction of the State, between the hours of six o'clock Saturday morning and six o'clock the following Monday morning, during the period from March 20 to June 20, of each year. And the owners of all pounds, weirs or other similar fixed contrivances for catching fish in any of the waters aforesaid, shall during the time between said hours lift and keep up out of the water, at least thirty feet of the outer or seaward end of the leader, and also lift up and close the opening of the bowl, so as effectually to prevent the entrance of any fish therein, and so as to allow the fish to pass under and beyond the same; and on each Monday morning, or as soon thereafter as the weather will permit,

the bowl shall be lifted and thoroughly examined for fish ; and if any fish shall be therein, the same shall forthwith be set free on the seaward side of the bowl. And further, the leader of any pound, weir, or other similar fixed contrivance for catching fish, shall not at any time be more than two hundred rods long ; and the bowl on its outer end shall not at any time extend beyond one mile from low water mark, nor approach within twenty rods of any channel at or near the mouth of any river. And further, no net shall be used for the leader, heart or bowl, having a mesh less than two and one-half inches square. And further, before setting such pound, weir or other similar fixed contrivance, the owner thereof shall deliver to the commissioners on fisheries of the State a description thereof, including the place on the shore where it is to be set, the name of the owner of the place and the name of the owner of the pound, weir or other similar fixed contrivance, and said commissioners shall number the same in the order of its delivery, which number shall be set and maintained in a conspicuous place at the land end of the leader, and also at the seaward end at or near the outer bowl—the same to be in dark letters each at least six inches long and four inches broad, painted on a light ground. And further, any smolt, grilse, or salmon caught at any time in said pound, weirs, or contrivance shall be immediately released and the fact reported to the commissioners on fisheries. And further, such owner shall keep accurate record of the number of each kind of edible fish caught therein during each day of the period aforesaid, and shall make true return thereof under oath to the commissioners on fisheries, when requested by them so to do. And the violation of any one of the conditions or provisions of this act shall be punished by a fine of four hundred dollars : *provided, however*, that the provisions of this section shall not apply to fyke fishing ; *provided, also*, that if by reason of stress of weather it shall have been impracticable to haul a pound between the hours of one o'clock A. M. and six o'clock A. M. on Saturday, they may make one haul (and one only) between the hours of six o'clock A. M. and twelve o'clock M. on said Saturday. And also this act shall not be so construed as to prevent the use of a fine mesh bowl for the taking of white fish within the limits and restrictions aforesaid, after the first day of June of each year.

SEC. 4. After the year 1872 no person shall set or draw a seine or gill net in any of the rivers of this State, at any time between the setting of the sun on Saturday evening and the setting of the sun on the following Sunday evening, during the period from March 15th to

June 15th of each year, and no net or seine shall be used at any time in any of the rivers of this State for catching shad, having a mesh less than two and a half inches square, and the violation of any of the provisions of this section shall be punished by a fine of one hundred dollars.

SEC. 5. In addition to the penalties provided for the violation of any of the provisions of sections three and four, any justice of the peace for the county, or for the adjoining county, where such violation occurs, is hereby authorized and directed, upon the written request of any fish commissioner or fish warden, to issue his warrant commanding the sheriff, constable, or any other proper person or persons in such warrant named, to cause to be seized forthwith, and to be removed and held until conviction, and after conviction to be sold at public auction to the highest bidder, the pound, weir, or other contrivance, with all the parts thereof, and all nets, seines, boats, oars, sails, tackle, ropes, and other articles employed or which may have been employed in such violation of the law; and after paying out of the proceeds of such sale all the expenses of such seizure, removal and sale, to deposit what remains in the treasury of the State. The provisions of this act shall not apply to any pounds set for the purpose of catching white fish between Hammock Point in the town of Clinton and Pond Point in the town of Milford; and also between the mouth of the Connecticut river and the river Thames.

SEC. 6. Nothing in this act shall be construed to authorize the continuance of pounds and set nets in the Connecticut river and about its mouth, after the dams at Holyoke and Turner's Falls shall have been provided by the State of Massachusetts with suitable aprons and fishways for the passage of salmon and shad.

SEC. 7. All the provisions of the third and fourth sections of the act entitled An act in addition to an act for encouraging and regulating fisheries, passed May session, 1867, and approved July 26, 1867, are hereby extended, and shall fully apply to this act.

SEC. 8. Section third of chapter CX of the session laws of 1871, approved July 24th, 1871, and all acts and parts of acts inconsistent herewith are hereby repealed.

Approved, July 23d, 1872.

LAWS OF 1873.

CHAPTER XVII.

An Act to Encourage and Regulate Fisheries.

Be it enacted by the Senate and House of Representatives, in General Assembly convened:

SEC. 1. That all town fish wardens shall hereafter have all the powers of sheriffs within their respective counties relative to the arrest of all persons violating any of the provisions of the statutes of this state with reference to fish and fisheries.

SEC. 2. This act shall take effect from the date of its passage.

Approved, June 25th, 1873.

CHAPTER XXVIII.

An Act to amend an Act regulating the taking of Fish in East Hampton Pond.

Be it enacted by the Senate and House of Representatives, in General Assembly convened:

That chapter LXII of the public acts of 1872, be so amended that any person may take fish through the ice from East Hampton Pond on the last Thursday of each month.

Approved, June 27th, 1873.

CHAPTER XXIX.

An Act entitled an Act to regulate Fishing in sundry Ponds, and in Little River, in the Town of Woodstock, and in Killingly, Plainfield, and Marlborough.

Be it enacted by the Senate and House of Representatives, in General Assembly convened:

SEC. 1. No person shall take or carry away any fish from the Black pond, in the town of Woodstock, or from the Woodstock

ponds, or Little river, in said town of Woodstock, from the Perry bridge (so called) to the dam of the Harris Twine and Warp Company, in said town of Woodstock, or from Killingly pond, Quinebaug pond, and Alexander's pond, in the town of Killingly, or from Moosup pond, in the town of Plainfield, from the 15th day of June to the 1st day of November in each year, except on Saturdays from twelve o'clock M. until nine o'clock P. M. of said days.

SEC. 2. No person shall take or carry away any fish from said Black pond, Woodstock ponds, or said Little River, or from said Killingly pond, Quinebaug pond, Alexander's pond, or Moosup pond, from the 1st day of November in each year to the 15th day of June in the succeeding year, except on the second Saturday of December, the second Saturday of January, the second Saturday of February, and the second Saturday of March, from 8 o'clock A. M. until 5 o'clock, P. M. on each of said days.

SEC. 3. No person shall at any time take any fish from said ponds or river in any other manner than by a hook and line.

SEC. 4. Every person who shall violate any of the preceding sections of this act, shall forfeit for every such offense the sum of twenty-five dollars to him who shall sue therefor and prosecute his suit to effect.

SEC. 5. Every person who shall take any fish through the ice on Marlborough pond, in the town of Marlborough, in this state, shall forfeit for every such offense the sum of twenty-five dollars to him who shall sue therefor and prosecute his suit to effect.

SEC. 6. This act shall take effect from the first day of November, A. D. 1873.

Approved, June 27th, 1873.

CHAPTER XXXI.

An Act to regulate Fishing in Farm River.

Be it enacted by the Senate and House of Representatives, in General Assembly convened:

SEC. 1. No person shall fish in any portion of Farm River, in the county of New Haven, or the tributaries thereof, the right of fishing wherein shall be owned, leased, or lawfully occupied by

the Waltonian club, of New Haven, except the members of said club, and the owners of land adjacent to said stream or its tributaries, in that portion of the same adjacent to their said lands ; and no person shall, for the purpose of fishing, enter upon lands of any other person adjacent to the portion of said stream or its tributaries, the right of fishing wherein shall be owned, leased, or lawfully occupied by said club, except the members of said club.

SEC. 2. Any person violating any of the provisions of the preceding section, shall be liable to the said Waltonian club in the sum of one hundred and one dollars, which sum shall be recoverable in an action founded on this statute ; said action to be proceeded with by attachment and execution of the property or body of the defendant, in the same manner as other actions of tort.

SEC. 3. Any person violating any of the provisions of the first section of this act, shall be liable to criminal prosecution, and on conviction, shall be punished by a fine of not less than ten nor more than fifty dollars, or by imprisonment not less than ten nor more than sixty days, or by such fine and imprisonment both.

SEC. 4. Any person unlawfully taking any fish from any hatching-house, or from any pond, stream, or spring used by said Waltonian club for the special purpose of breeding fish, or keeping fish used for the purpose of breeding fish, shall be punished by a fine of not less than twenty nor more than seventy dollars, or by imprisonment not less than twenty nor more than sixty days, or by such fine and imprisonment both.

SEC. 5. It shall be the duty of all sheriffs, deputy sheriffs, constables, and fish wardens, within their respective districts, to arrest, without warrant, all persons violating any of the provisions of this act, and bring them immediately before the proper authority : *provided*, they be taken and apprehended in the act, or on present information of others.

SEC. 6. One-half of all fines inflicted by reason of any violation of the provisions of this act, shall be paid to the person giving information of the offense for which the same shall be inflicted, and the other half to the treasury of the town in which the same shall be prosecuted.

SEC. 7. This act shall take effect from the date of its passage.

Approved, July 1st, 1873.

CHAPTER XLI.

An Act in addition to "An Act for Encouraging and Regulating Fisheries."

Be it enacted by the Senate and House of Representatives, in General Assembly convened:

SEC. 1. That the provisions of section fifty, chapter one, title twenty-three, of "An Act for Encouraging and Regulating Fisheries," shall be extended and applied to the waters known as "Chapman's Pond," lying within the town of East Haddam, in this State.

SEC. 2. This act shall take effect from the date of its passage.

Approved, July 1st, 1873.

CHAPTER LV.

An Act concerning Fishing in Columbia Reservoir.

Be it enacted by the Senate and House of Representatives, in General Assembly convened:

SEC. 1. That the catching of any fish by means of spear, net, hook and line, or by any other means, in Columbia reservoir between the first day of November and the first day of April following, in each year, is hereby prohibited; and any person violating any provision of this act, shall be punished by a fine not to exceed seven dollars, or imprisonment not to exceed thirty days, or such fine and imprisonment both, one half the fine to be paid to the town in which said reservoir is situated, and the other half to the person prosecuting to effect.

Approved, July 2d, 1873.

CHAPTER LVIII.

An Act in addition to An Act for Encouraging and Regulating Fisheries.

Be it enacted by the Senate and House of Representatives, in General Assembly convened:

SEC. 1. Every person who shall draw or use any seine or net for the taking of fish in Waraumaug lake, in Litchfield county, shall be punished by a fine not less than twenty nor more than sixty dollars.

SEC. 2. Any grand juror of either of the towns of Washington, Warren, and Kent, in said county, may make presentment or complaint of all crimes, misdemeanors, offenses, and violations of any statute of the state, to any justice of the peace of said county in either of said towns who shall have cognizance thereof, and may proceed to trial, render judgment, and grant a warrant for the execution thereof according to law.

Approved, July 2d, 1873.

REPORT
OF THE
SURVEYOR GENERAL

OF THE
State of Connecticut,

MADE TO THE
GENERAL ASSEMBLY,

May Session, 1874.

HARTFORD:
The Case, Lockwood & Brainard Company, Printers.
1874.

REPORT.

*To His Excellency the Governor, and the General Assembly
of the State of Connecticut:*

The action of the last Assembly in repealing the act fixing the compensation to be paid to county surveyors by those employing them, seems to have given very general satisfaction. The old law had become obsolete; but so long as it remained upon the statute book, county surveyors had no means of collecting the customary fees for their services if the parties employing them did not choose to pay. The compensation is now a matter of agreement between the surveyor and the person who employs him. In my previous reports I recommended a fixed sum per day, believing that to be the best method of preventing all misunderstanding when a surveyor was employed in his official capacity; but as the work required of surveyors differs so much in character in different localities, demanding much greater accuracy and precision, and more accurate instruments in cities, where land is valuable, than in the less settled portions of the state, that the leaving of the matter of compensation open to agreement between the parties, or to customary charges as in other professions, seems, perhaps, the best and most satisfactory method of disposing of the subject.

I would repeat my recommendation of last year with regard to the erection of standards of measure and meridian in each county, and earnestly urge that some action be taken. These standards would be of great service to surveyors and engineers in all parts of the state, and contribute, perhaps, more

than any thing else to secure accuracy in surveys. As the law now stands, county surveyors are required to have their chains and compasses verified by the surveyor-general; but this is rarely done. During the past year I have had but two applications to verify instruments. The difficulty and expense of sending them to the surveyor-general, or one of his deputies, is so great as to prevent those residing in distant parts of the state from complying with the act. The establishment of the meridians and standards of measure in each county would do away with the difficulty of comparison now experienced, and induce greater accuracy in surveys. Massachusetts has already established such monuments, and they prove of the greatest benefit, both to surveyors and to those wishing accurate land surveys.

Although the above is of the most immediate importance, I must again advert to the subject of a general survey of the state. In my previous reports I have set forth in general terms what such a survey should be, and have urged its commencement. Connecticut is very far behind her sister states in this particular. The great discrepancies heretofore noted in the present maps of the state, as stated in my previous reports, and the general inaccuracy of our town and county maps, are unworthy of a state of the wealth and importance of Connecticut.

Almost every state in the Union has undertaken a survey of its territory at the public expense, and the amount has been generally considered to be well invested. In most of the states these surveys are now in progress, and in some of them they are completed. In all of them the surveys have been well conducted, and the results have been extremely valuable, except in the state of Louisiana, where the attempt was made to conduct the survey in connection with an educational institution. This is the only case in which this has been attempted, and the failure to obtain satisfactory and useful results from untrained and unskilful assistants may serve as a lesson to other states engaging in such enterprises. Massachusetts and New Jersey may be taken as the best examples of a thorough topographical survey. It is somewhat humiliating to our pride

in our state to think we should be behind all others in this respect, and that we do not even know our own limits and boundaries, nor the area of the state, or either of the counties within from 25 to 30 per cent. of their true value.

The United States Coast Survey has extended a very accurate triangulation across the state in connection with the chain of triangles along the coast, so that we have a very expensive and important part of the survey already made; and an extension of these triangles can be made by the Coast Survey, under a recent act of Congress appropriating the necessary funds therefor, as soon as the state shall take the necessary steps to commence the work.

In order to ascertain how far the superintendent of the United States Coast Survey would feel authorized to assist the state in determining points in the triangulation, the following letter was addressed to him upon the 12th of March last:

HARTFORD, CONN., March 12th, 1874.

Supt. U. S. Coast Survey, Washington, D. C.,

DEAR SIR: A general and complete survey of the state of Connecticut has been proposed, and it is desired to use the triangulation of the coast survey for the base of operations. Some authority has been granted by Congress for fixing points within states desiring to make such surveys, for facilitating that work and connecting it with the coast survey triangulation. It is desired to know if this state is included in the authority granted, and to what extent aid might be expected from the coöperation of the coast survey in determining points within this state. I desire to make a report to the legislature upon this subject, and any information you can give me regarding this matter will be esteemed an especial favor. An early reply will much oblige.

Very Respectfully Yours,

THEO. G. ELLIS,

Surveyor-General, State of Connecticut.

To this the following reply was received:

UNITED STATES COAST SURVEY OFFICE, }
WASHINGTON, March 14th, 1874. }

Theo. G. Ellis, Esq., Surveyor-General State of Connecticut,

DEAR SIR: I beg to acknowledge the receipt of your letter of the 12th inst., in which you make the enquiry whether Connecticut is included among the states referred to in the following item of the annual appropriation for the coast survey; and if so, to what extent aid might be expected from the coast survey in determining points within that state:

“For extending the triangulation of the coast survey so as to form a geodetic connection between the Atlantic and Pacific coasts of the United States, including compensation of civilians engaged in the work, fifteen thousand dollars: *Provided*, that the triangulation shall determine points in each state of the Union, which shall make requisite provisions for its own topographical and geological surveys.”

You will see, by the wording of the authority, that whenever Connecticut, or any other state, shall make the requisite provisions for topographical and geological surveys, such assistance will be rendered by the determination of geographical points, as may be permitted by the appropriation, after providing for the regular progress of the geodetic connection.

With a view to aid you in making the proposed report to the legislature, and to show the value and extent of the data on hand for a detailed survey of the state, directions will be given to provide you with a progress sketch of the work executed on Long Island Sound, and also with a projection covering your state, upon which will be plotted the principal points determined to this date.

Yours respectfully,

C. P. PATTERSON, *Superintendent.*

Upon the 23d of April a tracing of the state, upon a scale of $\frac{1}{400000}$, was received, containing the primary, secondary, and some of the tertiary triangulation points determined by the coast survey, and showing mainly how much of the state has been covered by the survey. All of this, and also the more detailed part of the work, has been already shown in the diagrams appended to my former reports. No progress

sketch was received, as the superintendent did not think it required.

The primary triangulation of the coast survey is probably the most accurate ever made. It has been principally done under the immediate supervision of the superintendent of the survey, and the computations have been made with the greatest care, by the most skilful computers, and by the most approved methods, involving an immense amount of labor and pecuniary outlay. All of this is so much gained in a survey of this state, if the work is commenced while the points are still in existence.

The method adopted by the coast survey has been to make the primary triangulation as perfect as possible, as the skeleton of the whole work. Upon this is constructed the secondary triangulation, with somewhat less accuracy, and the minor points filled in by a less expensive class of assistants. The shore topography being less important for the purpose of the surveys than the hydrography, has been filled in with the plane table by a cheap class of assistants, except in important localities; but much of the work now completed along Long Island Sound would be sufficiently accurate to be used upon the state survey.

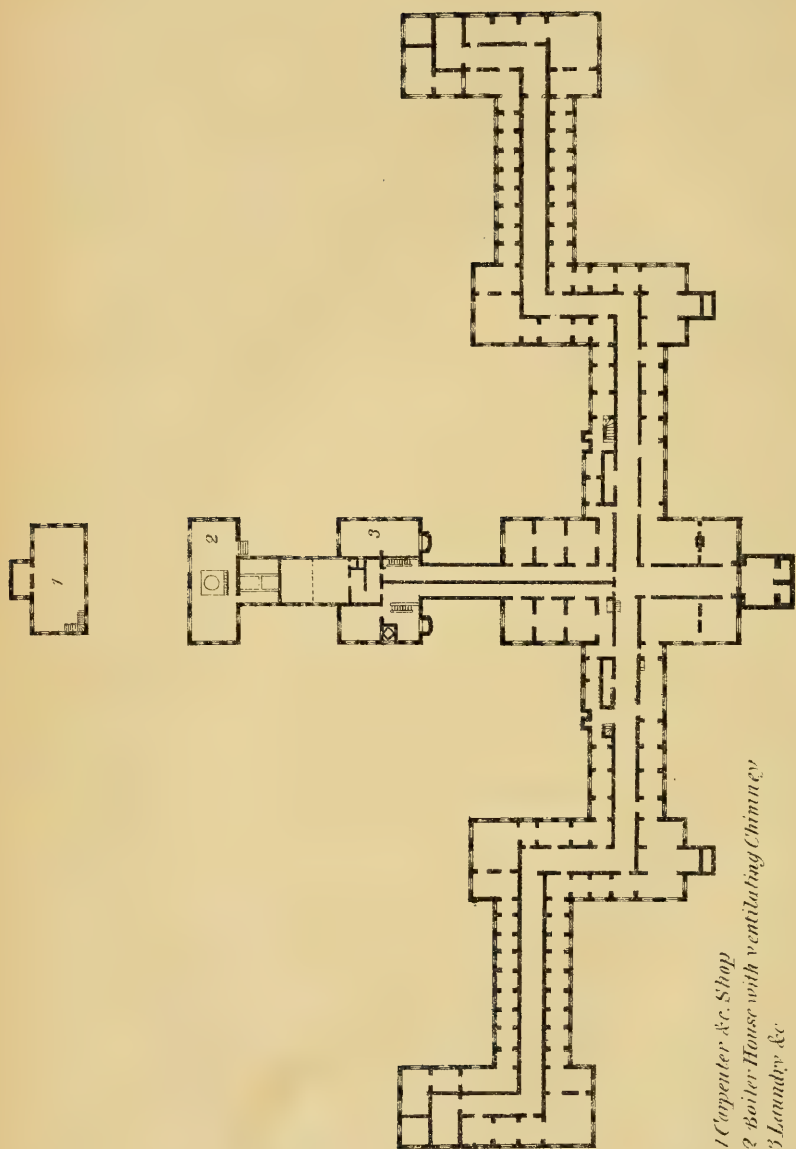
That part of the work, however, upon which the state survey would be founded, viz: the main triangulation, base measurements, astronomical observations, and determinations of latitude and longitude, are the best the world has ever seen.

The work that would be done by the United States Government to assist the state in making such a survey would be at its own expense, and any appropriation by the state could be expended under its own direction, independent of the coast survey. There would be no occasion for placing any part of an appropriation at the disposal of the national government or its officers. Since the advancement of the idea of a state survey by the writer in 1866, there has been a great deal of interest excited in the project. A memorial was presented to the last Assembly by the Connecticut Academy of Arts and Sciences, asking that such a survey might be made, and giving good reasons therefor. The memorial was ably drawn up,

but did not seem to meet with the attention it deserved. The reasons why such a survey should be made were well stated, although the committee did not show an intimate knowledge of the proper method of commencing or conducting such a survey. It is sincerely to be hoped that if the subject is taken up at the present session it will receive the consideration it deserves, and that an appropriation may be made for commencing the work. Respectfully submitted.

THEODORE G. ELLIS,

Surveyor-General.



CELLAR PLAN OF THE HOSPITAL

EIGHTH ANNUAL REPORT

OF THE

BOARD OF TRUSTEES

OF THE

General Hospital for the Insane,

OF THE

STATE OF CONNECTICUT,

WITH

SUPERINTENDENT'S AND TREASURER'S REPORTS;

Presented to the General Assembly at its Session in May, 1874.

By Order of the General Assembly.

MIDDLETOWN, CONN.

J. P. PELTON, STEAM BOOK AND JOB PRINTER, EAST COURT STREET.

1874.

Officers of the Hospital.

BOARD OF TRUSTEES.

CHARLES R. INGERSOLL,	-	-	-	-	-	NEW HAVEN.
SAMUEL G. WILLARD,	-	-	-	-	-	COLCHESTER.
JOSEPH D. BATES,	-	-	-	-	-	DANIELSONVILLE.
RICHARD S. FELLOWES,	-	-	-	-	-	NEW HAVEN.
HENRY WOODWARD,	-	-	-	-	-	MIDDLETOWN.
ROBBINS BATTELL,	-	-	-	-	-	NORFOLK.
SAMUEL LYNES, M. D.,	-	-	-	-	-	NORWALK.
H. SIDNEY HAYDEN,	-	-	-	-	-	WINDSOR.
LUCIUS S. FULLER,	-	-	-	-	-	TOLLAND.
BENJAMIN DOUGLAS,	-	-	-	-	-	MIDDLETOWN.
JULIUS HOTCHKISS,	-	-	-	-	-	MIDDLETOWN.
JOSEPH CUMMINGS,	-	-	-	-	-	MIDDLETOWN.

M. B. COPELAND,	-	-	-	-	-	-	<i>Treasurer.</i>
E. C. SEGUIN,	-	-	-	-	-	-	<i>Pathologist.</i>

RESIDENT OFFICERS.

ABRAM MARVIN SHEW, M. D.,	<i>Superintendent and Physician.</i>						
WINTHROP B. HALLOCK, M. D.,	-	<i>First Assistant Physician.</i>					
CALVIN S. MAY, M. D.,	-	-	<i>Second Assistant Physician.</i>				
FRANK B. WEEKS,	-	-	-	-	-	-	<i>Clerk.</i>
CLINTON W. WEATHERBEE,	-	-	-	-	-	-	<i>Farmer.</i>
MRS. MARY HALLOCK,	-	-	-	-	-	-	<i>Matron.</i>
MRS. MARGARET DUTTON,	-	-	-	-	-	-	<i>Assistant Matron.</i>

All communications relative to the admission, etc., of Patients, should be addressed to the Superintendent. Blanks will be furnished on application.

TRUSTEES' REPORT.

*To the Honorable, the General Assembly
of the State of Connecticut :*

The undersigned, the Board of Trustees of the General Hospital for the Insane of the State of Connecticut, at Middletown, herewith present their Eighth Annual Report.

They would gratefully acknowledge the loving protection of the Heavenly Father which has guarded and blessed the Hospital another twelve-month. In many respects the year has been to it one of real prosperity. More patients have shared in its benefits than heretofore. The whole number treated during the year, ending April 1, 1874, was five hundred and twenty-four. The number remaining at that date was three hundred and ninety-four. Of their condition, and much else, that is of interest in their case, the Report of the Superintendent herewith submitted contains valuable information. In it will be found also important facts relative to the practical working of the Institution.

The farm has been well tilled and highly productive. Great care has been taken to increase its fertility, to make needed improvements, and to keep all the buildings in good repair.

The income of the establishment has been managed with economy and skill. The thorough and exact system of keeping accounts continues to work satisfactorily, and the bills for current, as well as all other expenses have been promptly met.

The Commission appointed by the Governor, in accordance with the terms of the appropriation made in 1871 and in 1872, have completed their labors in a manner that reflects the highest credit upon those gentlemen, and additional honor upon the State, which can in these days secure from its citizens services of so great value for a work so important, protracted and difficult.

The south wing, capable of accommodating one hundred and five men, was completed and formally opened for patients on the 6th day of January last, in the presence of the Governor, the State Board of Charities, and other distinguished citizens. It has afforded a much needed relief to a considerable number of patients, who had been carried to Hospitals out of the State, and to others whose insanity is recent. The north wing, opened last year for women, has been full for months, and it appears certain that the south wing will soon be insufficient for the number of men needing its care.

At no very distant day, as the Board believes, cottages, neat, attractive, and not too expensive, will be required, in which a class of quiet patients can enjoy advantages of home-like surroundings, and those convalescing may be better prepared to enter again with comfort and safety the busy scenes of life. This would probably be the most economical manner of providing for patients when the number shall exceed the present capacity of the institution.

It is due to the officers and attendants of the Hospital to say that they have continued to perform their daily duties in a manner so conscientious and discreet, and with so much tact as to deserve a full measure of commendation and confidence.

It is fitting in this connection to mention our common loss, when, in January last, death suddenly took from the Superintendent, his estimable wife, deprived the family of her friendly, cheerful, and healthful influence, and the patients of the enjoyment of her admirable musical gifts in conducting the service of song in the Chapel.

As the buildings have now been completed after the original plan, and the institution is free from debt, the Trustees desire to say that they hold in grateful remembrance, the successive Legislatures which gave the charter in 1866, and voted always the full appropriations asked for by the Board to carry out the humane design of the charter;—appropriations that have in the aggregate been much larger than, at the outset, any one anticipated.

The good people of this State also have shown an intelligent and generous appreciation of, and a steadily increasing inter-

est in this enterprise, as they have learned its necessity, and observed its beneficent working. Nor would we fail to mention the many wealthy and influential citizens, who, notwithstanding the cost, have when difficulties were greatest, encouraged the Board to go forward, and have steadily aided to insure success.

To all these we tender our hearty thanks, in behalf of hundreds of afflicted men and women, who were poor and ready to perish from disease and mental weakness; but who have now been warmed and fed, and tenderly cared for under this roof; whereby many of them have been restored to their right mind.

We regard this institution as an honor to Connecticut. In no State, as we believe, are patients like these receiving medical treatment more scientific, considerate or successful, or care from attendants more intelligent, kind-hearted, and faithful.

The Hospital asks for no appropriation this year. We would recommend that the name be changed to "The Connecticut Hospital for the Insane."

The official terms of the Members of this Board from New London and Windham Counties expire in 1874.

All of which is respectfully submitted.

CHARLES R. INGERSOLL,	New Haven.
SAMUEL G. WILLARD,	Colchester.
JOSEPH D. BATES,	Danielsonville.
RICHARD S. FELLOWES,	New Haven.
HENRY WOODWARD,	Middletown.
ROBBINS BATTELL,	Norfolk.
SAMUEL LYNES, M. D.,	Norwalk.
H. SIDNEY HAYDEN,	Windsor.
LUCIUS S. FULLER,	Tolland.
BENJAMIN DOUGLAS,	Middletown.
JULIUS HOTCHKISS,	Middletown.
JOSEPH CUMMINGS,	Middletown.

SUPERINTENDENT'S REPORT

TO THE

BOARD OF TRUSTEES.

GENTLEMEN:—I have the honor to submit the Eighth Annual Report of the General Hospital for the Insane of the State of Connecticut, together with comprehensive Statistical Tables, arranged in uniformity with those adopted by "The Association of Medical Superintendents of American Institutions for the Insane."

The official year ending March 31st, 1874, has been one of peculiar interest. During this period you have witnessed the completion of the Hospital, so far as the plan was adopted by the proper authorities, in 1866.

For the first time in its history, this Institution has been in condition to receive promptly all applicants of both sexes. As a result, the number of persons admitted and discharged and the total number under treatment exceeds that of any previous year.

Referring to the tables, it will be noticed that there were remaining two hundred and seventy-one (271) patients at the date of the last Annual Report, of whom one hundred and thirty-eight (138) were males, and one hundred and thirty-three (133) were females; ninety-three (93) males and one hundred and sixty (160) females have since been admitted, making a total of five hundred and twenty-four (524) persons who have received custodial or curative treatment. The disparity of admissions in the sexes, is explained by the fact that during the first few months of the official year, male patients could be received only when vacancies occurred by death, discharge or removal. The daily average was 339.51. Of the one hundred and thirty

(130) persons who were discharged, thirty-seven (sixteen men and twenty-one women) were regarded as recovered; thirty (nine men and twenty-one women) were so much improved that they were permitted to go home on trial and have since, in nearly all instances, become fully restored; twenty-eight (thirteen men and fifteen women) mild chronic cases were removed, before the completion of the new wings, to make room for others. The deaths were thirty-five, (eighteen men and seventeen women) which is equal to 6.67 per cent of the total number under treatment. It is worthy of special remark, that one-fourth of those who died had passed beyond the time allotted to man, and twelve of the remaining number were between fifty and seventy years of age; the average was 51.74 years, which is considerably above the mean average of past years. There were eighteen (18) deaths among two hundred and thirty-one (231) male patients and seventeen (17) among two-hundred and ninety-three (293) female patients. One person died two days after admission—one three,—one six,—two thirteen,—two fourteen,—and one fifteen; but the majority of deaths were the result of degenerative changes, incident to long continued mental disease.

Referring to Table No. XXVIII, you observe that of three hundred and ninety-four (394) patients remaining at this date, only thirty-five (35) are considered curable. This opinion is based upon the fact that in three hundred and fifty-nine (359), the disease has already lasted from two to forty years. It is discouraging to contemplate that such a large proportion will probably continue more or less deranged during life, when perhaps a majority of these might have been cured if promptly submitted to Hospital treatment.

It is reasonable to presume that the number of admissions during the past year is a fair criterion of what may be expected in future. Assuming that the discharges and deaths of the next twelve months will equal those of the past, and that the admissions continue in the same ratio, a little calculation demonstrates that the Hospital, which has accommodations only for four hundred and fifty (450) patients, will be crowded to its full capacity before the expiration of another year. It will then be necessary to delay admissions until vacancies occur,

or to send the quiet, harmless chronic patients to the almshouses, (a possibility that I shudder to contemplate,) to make room for acute cases, who come to us from the laboring and active classes of life.

At this date Connecticut may well be proud of the position which she occupies in providing for her dependent classes. Reliable information from town and judicial officers, discloses the gratifying fact, that *all* or *nearly* all of the insane poor have been removed from jails and almshouses to this Institution, while the Retreat at Hartford, with its well furnished apartments, affords accommodations to those who are able to pay liberally for care and treatment. Now, before the actual pressure begins to be felt, would it not be wise to consider what future provision will be required for the insane of Connecticut?

A public Institution of this kind, erected, owned and governed by the State should be open and accessible to every citizen of the State who needs its protecting care. In theory, class distinctions are unknown; the rich and the poor, the learned and the ignorant alike become insane, and require custodial treatment, in a majority of cases away from home. In actual practice, thus far, the policy has been to favor the poor and indigent.

By referring to Table No. X, you observe that of the two hundred and fifty-three (253) persons admitted during the year, two hundred and twelve (212) were supported wholly or in part by the State and Towns, while only forty-one (41) were able to pay their own expenses. This distinction in favor of the poor is still more evident when you consider the class of admissions from the opening of the Hospital in 1868. Of the eight hundred and ninety-six (896) admitted since the beginning, seven hundred and ninety-nine (799) were beneficiaries, and only ninety-seven (97) self-supporting.

It will be perceived (Table No. IV,) that four persons were admitted during the year who were not insane. To relieve the fears of any nervous or over-anxious reader of this report, who has perhaps spent many sleepless nights in useless suspicions after reading "Hard Cash," or listening to the plausible harangue of some pretentious lecturer, who, by touching

upon this sensitive cord of the public mind succeeds in filling the otherwise empty seats. I would explain that one of the four was a convict from Wethersfield Prison, who feigned insanity in order to effect a transfer to this Hospital, in expectation that he could easily escape from his lawful punishment. After a few months residence here he was returned to his proper place. The second, a boy of fourteen years, after having burned several barns and a church, was brought to us from the Bridgeport Jail, to be placed under observation for the purpose of determining definitely his mental condition. It was soon evident that he was simply a cunning, unprincipled lad who needed the disciplinary teaching of the Meriden Reform School, to which he was duly sent. The third was also a case in which a medico-legal question was involved. The last of these "not insane" cases, a woman of intemperate habits and ungovernable temper, who was sent here by the town authorities, only remained two days. Thus it appears that none of the four were placed here "to get rid of them." On the contrary, they had committed crimes and were trying to evade justice. I hope the time may soon come when the public will have such confidence in the Board of Trustees and the Resident Officers of the Hospital, that the fact of a person being detained at the Institution for any great period of time will be accepted as conclusive proof of his or her insanity and proper detention. Before leaving this subject, I desire to place on record, a statement founded upon an experience of thirteen years, and embracing the care and treatment of two thousand insane persons, in four different States; I have not known a case of so called "false imprisonment" in a Hospital or Asylum; neither have I had reason to suspect improper motives on the part of friends or public officers. Nearly all doubts and difficulties in any particular case grow out of the peculiarities of the case itself and ignorance respecting the nature of insanity.

It is generally supposed that an insane person must necessarily rave, destroy and disturb. This popular appreciation of insanity is shown by the questions daily asked by visitors, who desire to see those patients who are "really crazy," meaning of course cases of acute mania. Persons familiar with

Hospitals soon learn that the proportion of "crazy" patients is very small, and that the majority of all under treatment, after the acute stage has passed, are more or less quiet and rational, able to eat and sleep, and to do various kinds of work the same as other persons. Many may have suicidal, homicidal or extravagant propensities, which are kept in check by the watchful care of attendants and the regularity of Institution life.

A Hospital is doing its legitimate work as much in this way as it is when managing a dangerous and destructive maniac. Those who think differently, might as well claim that a physician should only be called to the sick when dangerously ill. There are various degrees and forms of insanity, no two presenting the same exact characteristics. The restlessness and complaining spirit which is manifested by a proportion of patients, is the result of disease and not of confinement. This is shown by the fact, that at home they were even more uneasy; and also, that under proper treatment at Hospital they recover from this manifestation, which is merely one symptom of the disease. We are apt to forget that persons become insane at home and not at the Hospital; or in other words, that the causes which produced the insanity in any given case were existing at home.

The cares, anxieties and responsibilities of domestic life, especially among the poor, incompatibility of temper, congenial work, poverty of diet and irregular habits are all sufficient to produce mental derangement in a person already debilitated. Hence, when removed to Hospital, where regularity of diet, hours of exercise and repose, and attention to physical and moral treatment can be had, restoration is the natural consequence. The earlier the change is made the greater is the hope of cure. Often influenced by the opinions of officious neighbors and irresponsible busy-bodies, the friends delay sending the loved one from home, so long as they can manage to keep her there; finally, after months or years of dallying, when the disease has become chronic, they take her to a Hospital and wonder why a cure is not effected.

We have been annoyed by the admission of several patients who were committed on the order of Police Courts or Justi-

ces of the Peace. The statute which authorizes such commitments is defective ; it does not determine who is responsible for the payment of Hospital bills in such cases. If the Selectmen were not consulted before the commitment by the Police Courts, they generally refuse to acknowledge the indebtedness, and refer us for payment to the Comptroller and His Excellency the Governor. I do not find any statute which would authorize the approval of such bills. Thus far the Hospital has obtained payment through the approval of the chief magistrate of the State.

I would suggest that an effort be made to secure the enactment of a proper statute to meet the requirements of such cases.

Notwithstanding the unsettled condition of financial questions, and the resulting uncertainty in business matters, the regular income from State, towns and individuals has been sufficient to meet all our wants, and to enable us to continue improvements on the farm and about the buildings. The plan adopted eighteen months ago of making all purchases for cash works to the satisfaction of all parties. By referring to the financial statement, herewith presented, you will observe that the Hospital received from all sources (including balance with Treasurer, \$1,583.98, and cash on hand, \$227.84, April 1st, 1873,) the sum of ninety-two thousand eight hundred and seventy-nine dollars and two cents, (\$92,879.02,) and that the total expenditures during the same period, as per vouchers audited monthly by the Finance Committee, were eighty-seven thousand, nine hundred and eighty-four dollars and twenty-nine cents, (\$87,984.29,) leaving a balance of \$1,499.30 with Treasurer, and \$3,395.43 cash on hand.

For special details respecting farm labor and its results, I would refer you to some interesting facts, properly tabulated by Mr. Weatherbee, who has efficiently conducted the farming operations during the past five years. In this connection I would again bear testimony to the great value of out-door labor as an auxiliary means of treatment in mental disease. The old adage, respecting idle hands, applies to the occupants of an institution for the insane, and I have often thought that many lives were saved and minds restored to usefulness by

judiciously disturbing the languor which usually accompanies chronic insanity. This kind of work is not generally profitable, and to develop it requires peculiar adaptation in those who have the immediate care of such persons. A pleasant smile and an encouraging word will sometimes induce a patient to perform manual labor which, in the end, may aid in his restoration to health.

It may be a matter of surprise to those who are not familiar with the daily life and habits of the insane in Hospitals, to learn that a large proportion of all male patients at this institution have been employed about the farm or buildings under slight supervision, or were allowed the liberty of the grounds, during the summer months, unattended. The following tables showing the relative number in each year, were carefully prepared by Dr. Hallock :

1869, average number present,	109.	No. at large,	29.	Per cent at large,	26.6
1870, do. do. do.	115.	do. do.	35.	do. do.	30.4
1871, do. do. do.	120.	do. do.	37.	do. do.	30.8
1872, do. do. do.	131.	do. do.	55.	do. do.	42.0

An additional number, who were considered safe to be at liberty, but for various reasons (lameness, old age, dementia, &c.,) remained in the house or airing courts, is shown by the following table :

1869, there were	-	-	19.	1871, there were	-	-	23
1870, do.	-	-	20.	1872, do.	-	-	22

By adding together the above tables, the total number who were in condition to be trusted with their freedom, needing no supervision whatever, so far as elopement is concerned, will be as follows :

1869, No. present,	109.	No. at large,	29 added to 19, total	48.	Per cent,	44.0
1870, do.	115.	do.	35 do.	20, do.	55.	do. 47.7
1871, do.	120.	do.	37 do.	23, do.	60.	do. 50.0
1872, do.	131.	do.	55 do.	22, do.	77.	do. 58.7

Of the number actually at liberty, without supervision, only two needed restraint at intervals, on account of periodical excitement.

The value of custodial treatment is demonstrated by these facts ; we know from actual experience that the regularity of

hospital life is sufficient to keep many of the above mentioned persons within the limits of self-control; and that when restored to full freedom at home, (a frequent occurrence,) they soon go beyond the limits, and are returned to us in a worse condition than at first.

Owing to the unfinished condition of the grounds, and the presence of many workmen employed about the new wings, we have not tested the question of relative trustfulness between males and females. My impression, formed from general observation, is, that a much smaller number of the latter class can be trusted with liberty. The disease appears to develop more of the restless and unruly elements in her organization; she is less contented with her surroundings and treatment, and more desirous of attention from officers and visitors; then, too, it is more difficult to provide employment adapted to each case.

I trust that you will not consider it inappropriate for me to refer to the unfinished condition of the grounds immediately surrounding the Hospital. As building operations have terminated, now would seem to be the proper time to commence the work of grading and systematically laying out the walks and drives: A definite plan should be selected, and the services of an experienced landscape gardener provided for; nearly all of the heavy labor can be performed by our regular working force. The importance of this matter is so obvious that I need not offer special reasons therefor.

A variety of evening entertainments, consisting of lectures, readings, concerts, tableaux, and dramatic representations, have been furnished during the year. Two hundred new slides were purchased and used in the Stereopticon with gratifying results.

It is my purpose to do all that can be done in this direction to relieve the tedium of hospital life. In pursuance of this plan many books are added monthly to the different ward libraries, and engravings hung upon the walls, whenever the funds will admit. Early in the year an arrangement was made with the dealers to furnish daily all of the preceding days' papers remaining unsold. In addition, the publishers of the following named newspapers have, as heretofore, generously

furnished copies regularly and gratuitously; to all such our acknowledgments are due.

Hartford Daily Courant,	Hartford, Conn.
do. Evening Post,	do. do.
do. Weekly Times,	do. do.
Religious Herald,	do. do.
Connecticut General Advertiser,	do. do.
New Haven Evening Register,	New Haven, do.
do. Morning Journal and Courier,	do. do.
do. Weekly Palladium,	do. do.
Connecticut Herald and Weekly Journal,	do. do.
The Constitution,	Middletown, do.
The Sentinel and Witness,	do. do.
Norwich Daily Advertiser, (part of year,)	Norwich, do.
do. Weekly Courier,	do. do.
Tolland County Journal,	Tolland, do.
Bridgeport Republican and Standard,	Bridgeport, do.
Meriden Daily Republican, (part of year,)	Meriden, do.
Whitney's Musical Guest,	Toledo, Ohio.
The Sheltering Arms, (monthly,)	New York City.
Watson's Art Journal,	do. do.

In addition to these contributions, the following donations have been received:

A fine set of Marryatt's Novels, twelve volumes, from A. B. Gillette, of Hartford. The "Surgical and Medical History of the Rebellion," from Dr. Samuel Lynes, of Norwalk. Five Dollars and a number of Books from Mr. Burroughs, of Middletown. H. D. A. Ward, Esq., contributed a complete set of the New York Daily Graphic, (in bound volumes), together with files of old papers and magazines. As in former years, Hon. T. S. Gold, Secretary State Board of Agriculture, has furnished volumes of Agricultural Reports from other States.

We are under especial obligations to the following named gentlemen for a course of seven interesting and highly instructive Lectures:

President Cummings, Wesleyan University, on Foreign Travels.
 Prof. Wm. North Rice, do. do. on Glaciers.
 Prof. C. T. Winchester, do. do. on Oliver Goldsmith.
 Dr. C. L. Loomis, Middletown, two Lectures on South-Western Africa.
 Rev. J. H. Bradford, Middletown, on Temperance.
 Col. B. S. Pardee, New Haven, on Western Life.

Early in the summer a number of young ladies of the South Congregational Church Sabbath School formed a mission for

the purpose of collecting flowers and arranging bouquets, to be sent to the Hospital on every Saturday afternoon. The interest increased until the whole school was engaged in this good work; as a result, our people received and enjoyed weekly from one hundred to one hundred and fifty beautiful bouquets, which were distributed in all the wards, sitting rooms, dining rooms and parlors. To those who have cheerfully devoted their time to this benevolent purpose, our acknowledgements are due.

Since the opening in 1868, religious services have been held every Sabbath afternoon at two o'clock, much to the advantage, comfort and benefit of the patients, a large proportion of whom have been present at the services. No regular chaplain is employed; we are therefore under greater obligations to the Reverend gentlemen of Middletown and vicinity, who have devoted their time gratuitously to this work.

No changes have occurred in the staff of officers. If experience and length of service adds to the efficiency of persons engaged in ordinary avocations, it must be evident that labor, which requires special training and peculiar adaptation, will be more intelligently performed by those who have devoted their best energies for years to the work.

In November, an increase of numbers necessitated the employment of another Medical officer. Dr. Calvin S. May, of New Haven, a graduate of Yale Medical School, was chosen to fill the place, which he has occupied since that time. If thorough professional preparation and entire devotion to the work are important qualifications, you are fortunate in having secured the services of Dr. May as second assistant Physician.

I am under renewed obligations to the officers, attendants and employees who have endeavored, with ability, fidelity and tact to secure for this Institution a still greater measure of usefulness. Surrounded by the peculiar difficulties incident to the care of those suffering from mental and moral deviations, it would be strange, indeed, if we have succeeded in satisfying everybody. Our aim has been to restore health by proper medical and moral treatment, failing in this, to control, protect and provide for the safety, comfort and well being of those committed to our care.

In conclusion, I desire to express my deep obligations to the members of your Board, who, by intelligent co-operation and personal kindness, have greatly assisted in sharing the burdens of another year.

Respectfully submitted,

ABRAM MARVIN SHEW,

Superintendent.

Middletown, Conn., March 31st, 1874.

TO THE SUPERINTENDENT.

DEAR SIR :

The following Report of Farming operations for the year ending March 31st, 1874, is respectfully submitted.

Quantity and Value of Products.

Hay, - - -	94 tons, - -	\$2,350 00
Straw, - - -	8 do. - -	160 00
Corn fodder, (dry,) 20 do. - -		100 00
Corn, - - -	430 bushels, - -	215 00
Oats, - - -	121 $\frac{1}{2}$ do. - -	72 90
Rye, - - -	44 do. - -	44 00
Broom Seed, - -	30 do. - -	7 50
Potatoes, - -	2,830 do. - -	2,405 50
Carrots, - -	336 do. - -	168 00
Beets, - - -	242 do. - -	121 00
Onions, - - -	42 do. - -	84 00
Turnips, - -	457 do. - -	178 50
Beans, (string,) -	46 do. - -	73 60
Beans, (pole,) -	38 do. - -	76 00
Beans, (white shell,) 3 do. - -		6 00
Peas, (in shell,) -	49 do. - -	122 50
Parsnips, - -	85 do. - -	42 50
Sweet Corn, - -	73 do. - -	73 00
Cucumbers, - -	86 do. - -	107 50
Tomatoes, - -	37 do. - -	37 00
Summer Squash, -	121 do. - -	121 00
Winter Squash, -	4 tons, - -	320 00
Lettuce, - -	23 bushels, - -	23 00
Spinach, - -	25 do. - -	25 00
Beet Greens, -	104 do. - -	104 00

Pie Plant,	-	-	856 pounds,	-	-	21 30
Melons,	-	-	4,549 do.	-	-	90 00
Cabbages,	-	-	5,000 heads,	-	-	400 00
Celery,	-	-	1,500 do.	-	-	75 00
Asparagus,	-	-	2 bushels,	-	-	9 00
Strawberries,	-	-	74 quarts,	-	-	14 80
Raspberries,	-	-	72 do.	-	-	14 40
Currants,	-	-	24 do.	-	-	3 00
Pears,	-	-	13 bushels,	-	-	19 50
Apples,	-	-	21 barrels,	-	-	99 75
Cider,	-	-	2 do.	-	-	10 00
Milk, (grass fed,)	-	-	19,440 quarts,	-	-	1,166 40
Beef,	-	-	3,770 pounds,	-	-	320 45
Veal,	-	-	912 do.	-	-	91 20
Pork,	-	-	10,143 do.	-	-	659 29 $\frac{1}{2}$
Calf Skins,	-	-	13	-	-	26 00
Pigs, (sold,)	-	-	-	-	-	68 00
Turkeys,	-	-	233 pounds,	-	-	58 25
Chickens,	-	-	178 do.	-	-	35 60
Eggs,	-	-	358 dozen,	-	-	114 56
Broom Brush,	-	-	400 pounds,	-	-	24 00
Total value,						<hr/> \$10,358 00 $\frac{1}{2}$

Weight of Hogs,—345, 340, 526, 530, 307, 332, 465, 375, 417, 386, 495, 472, 400, 389, 455, 549, 462, 430, 391, 443, 376, 389, 448, 421. Total,—10,143 pounds. Average,—422 $\frac{5}{8}$ pounds.

Respectfully submitted,

C. W. WEATHERBEE,

Farmer.

TABLE I.

MOVEMENT OF THE POPULATION.

	Males.	Females.	Total.
Number at the beginning of the year, -	138	133	271
Admitted in the year, - - - -	93	160	253
Total present in the year, - - -	231	293	524
Discharged,—Recovered, - - - -	16	21	37
Improved, - - - -	9	20	29
Stationary, - - - -	13	15	28
Died, - - - -	18	17	35
Remaining at the end of the year, -	175	220	395
Average present during the year, -	146.32	193.19	339.51

TABLE II.

ADMISSIONS AND DISCHARGES FROM THE BEGINNING OF THE
HOSPITAL.

	Males.	Females.	Total.
Admitted, - - - -	484	412	896
Discharged,—Recovered, - - - -	101	52	153
Improved, - - - -	57	44	101
Stationary, - - - -	69	50	119
Died, - - - -	82	46	128

TABLE III.

NUMBER AT EACH AGE WHEN ADMITTED DURING THE YEAR.

AGE.	When Admitted.			When Attacked.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 15, - -	—	1	1	1	2	3
15 to 20, - -	3	8	11	7	7	14
20 to 25, - -	3	20	23	6	21	27
25 to 30, - -	13	15	28	13	26	39
30 to 35, - -	11	21	32	13	19	32
35 to 40, - -	14	18	32	10	16	26
40 to 45, - -	11	17	28	12	16	28
45 to 50, - -	10	17	27	6	20	26
50 to 60, - -	15	25	40	13	22	35
60 to 70, - -	6	13	19	6	7	13
70 to 80, - -	4	2	6	2	2	4
80 and over, -	—	2	2	—	1	1
Unknown, - -	—	—	—	1	—	1
Not Insane, -	3	1	4	3	1	4
Total, -	93	160	253	93	160	253

TABLE IV.

NUMBER AT EACH AGE FROM BEGINNING OF THE HOSPITAL.

AGE.	When Admitted.			When Attacked.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 15, - -	4	2	6	9	5	14
15 to 20, - -	20	13	33	41	27	68
20 to 25, - -	48	43	91	72	59	131
25 to 30, - -	64	38	102	64	67	131
30 to 35, - -	58	60	118	59	59	118
35 to 40, - -	67	48	115	59	61	120
40 to 45, - -	49	52	101	36	35	71
45 to 50, - -	51	48	99	43	35	78
50 to 60, - -	59	47	106	48	37	85
60 to 70, - -	42	45	87	33	15	48
70 to 80, - -	14	10	24	7	7	14
80 and over, -	3	4	7	2	1	3
Unknown, - -	1	1	2	4	2	6
Not Insane, -	4	1	5	7	2	9
Total, -	484	412	896	484	412	896

TABLE V.

NATIVITY OF PATIENTS ADMITTED.

NATIVITY.	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
Connecticut, - - -	55	82	137	280	201	481
New York, - - -	7	9	16	25	25	50
Massachusetts, - - -	1	5	6	10	8	18
Rhode Island, - - -	1	3	4	6	7	13
Pennsylvania, - - -	—	—	—	2	—	2
Virginia, - - -	—	1	1	1	2	3
North Carolina, - - -	—	—	—	2	—	2
Vermont, - - -	—	—	—	1	2	3
New Jersey, - - -	2	1	3	3	2	5
Florida, - - -	—	—	—	1	—	1
Louisiana, - - -	—	—	—	—	1	1
Maryland, - - -	—	1	1	1	1	2
Georgia, - - -	—	—	—	—	1	1
Canada, - - -	1	—	1	4	—	4
Germany, - - -	3	6	9	16	15	31
England, - - -	1	2	3	15	9	24
Ireland, - - -	20	48	68	105	131	236
Scotland, - - -	—	2	2	4	4	8
Italy, - - -	1	—	1	2	2	4
Cuba, - - -	—	—	—	—	1	1
Switzerland, - - -	—	—	—	1	—	1
Bermuda, - - -	1	—	1	1	—	1
Unknown, - - -	—	—	—	4	—	4
Total, - - -	93	160	253	484	412	896

TABLE VI.

RESIDENCE OF PATIENTS ADMITTED.

RESIDENCE.	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
State at Large, - - -	3	3	6	20	7	27
Hartford County, - - -	19	38	57	122	81	203
New Haven County, - - -	16	42	58	108	113	221
New London " - - -	6	16	22	50	53	103
Windham " - - -	2	9	11	9	16	25
Litchfield " - - -	13	17	30	29	37	66
Middlesex " - - -	11	12	23	60	37	97
Tolland " - - -	2	5	7	12	14	26
Fairfield " - - -	17	17	34	66	52	118
Otherwise, - - -	4	1	5	8	2	10
Total, - - -	93	160	253	484	412	896

TABLE VII.

OCCUPATION OF THOSE ADMITTED.

OCCUPATION.	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
Farmers, - - - - -	19	—	19	121	—	121
Laborers, - - - - -	15	—	15	76	—	76
Mechanics, - - - - -	10	—	10	29	—	29
Shoe Makers, - - - - -	1	—	1	7	—	7
Merchants, - - - - -	—	—	—	5	—	5
Quarrymen, - - - - -	3	—	3	12	—	12
Clergymen, - - - - -	—	—	—	1	—	1
Cigar Makers, - - - - -	—	—	—	1	—	1
Painters, - - - - -	1	—	1	3	—	3
House Wives, - - - - -	—	72	72	—	155	155
Machinists, - - - - -	3	—	3	20	—	20
Harness Makers, - - - - -	1	—	1	5	—	5
Clerks, - - - - -	2	—	2	14	—	14
Carpenters, - - - - -	3	—	3	14	—	14
Pilots, - - - - -	—	—	—	3	—	3
Carmen, - - - - -	—	—	—	1	—	1
Blacksmiths, - - - - -	—	—	—	4	—	4
Druggists, - - - - -	—	—	—	4	—	4
Factory Employees, - - - - -	—	9	9	16	26	42
Lawyers, - - - - -	—	—	—	1	—	1
Cabinet Makers, - - - - -	2	—	2	7	—	7
Agents, - - - - -	—	—	—	3	—	3
Superintendents of Factories, - - - - -	1	—	1	3	—	3
Pump Makers, - - - - -	—	—	—	1	—	1
Shipping Merchants, - - - - -	—	—	—	1	—	1
Moulders, - - - - -	—	—	—	3	—	3
Barbers, - - - - -	—	—	—	3	—	3
Tinsmiths, - - - - -	—	—	—	3	—	3
Hostlers, - - - - -	1	—	1	6	—	6
Landlords, - - - - -	—	—	—	1	—	1
Burnishers, - - - - -	2	—	2	2	—	2
Physicians, - - - - -	—	—	—	2	—	2
Tailors, - - - - -	1	—	1	4	—	4
Tailloresses, - - - - -	—	1	1	—	4	4
Gardeners, - - - - -	1	—	1	1	—	1
Waiters, - - - - -	—	—	—	2	—	2
Sail Makers, - - - - -	—	—	—	1	—	1
Carriage Makers, - - - - -	2	—	2	4	—	4
Students, - - - - -	1	1	2	2	5	7
Glass Cutters, - - - - -	—	—	—	1	—	1

TABLE VII.—(Continued.)

OCCUPATION OF THOSE ADMITTED.

OCCUPATION.	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
Truss Makers, - - - -	—	—	—	1	—	1
Commercial Travelers, - - -	1	—	1	3	—	3
Telegraph Operators, - - -	—	—	—	2	—	2
Printers, - - - -	1	—	1	2	—	2
Paper Makers, - - - -	—	—	—	1	—	1
Accountants, - - - -	2	—	2	5	—	5
Silver Plate Manufacturers, -	—	—	—	1	—	1
Electro-Platers, - - - -	1	—	1	2	—	2
Teachers, - - - -	1	2	3	3	12	15
Grocers, - - - -	1	—	1	3	—	3
Curriers, - - - -	1	—	1	2	—	2
Chemists, - - - -	—	—	—	1	—	1
News Boys, - - - -	—	—	—	1	—	1
Brush Makers, - - - -	—	—	—	2	—	2
Stone Masons, - - - -	—	—	—	1	—	1
Night Watchmen, - - - -	—	—	—	1	—	1
Seamstresses, - - - -	—	3	3	—	16	16
Domestics, - - - -	—	34	34	—	84	84
Clock Makers, - - - -	1	—	1	2	—	2
Millers, - - - -	—	—	—	1	—	1
Housekeepers, - - - -	—	19	19	—	24	24
Sailors, - - - -	1	—	1	8	—	8
Manufacturers, - - - -	3	—	3	3	—	3
Artists, - - - -	—	1	1	1	1	2
Rubber Worker, - - - -	1	—	1	1	—	1
Engineer, - - - -	1	—	1	1	—	1
Brewers, - - - -	—	—	—	1	—	1
Lumbermen, - - - -	1	—	1	1	—	1
Mattress Makers, - - - -	—	—	—	1	—	1
Hatters, - - - -	2	—	2	2	—	2
Boiler Makers, - - - -	—	—	—	1	—	1
Cutlers, - - - -	—	—	—	1	—	1
Butchers, - - - -	1	—	1	1	—	1
Mariners, - - - -	1	—	1	1	—	1
Powder Makers, - - - -	1	—	1	1	—	1
Unknown, - - - -	1	—	1	8	22	30
No Employment, - - - -	2	18	20	31	63	94
Total, - - - -	93	160	253	484	412	896

TABLE VIII.

CIVIL CONDITION OF THOSE ADMITTED.

	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
Single, - - - -	45	65	110	241	169	410
Married, - - - -	43	74	117	197	162	359
Widowed, - - - -	4	21	25	30	60	90
Unknown, - - - -	1	—	1	16	21	37
Total, - - - -	93	160	253	484	412	896

TABLE IX.

HOW COMMITTED.

	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
By Friends, - - - -	17	24	41	54	40	94
Probate Judges, - - - -	65	134	199	391	364	755
Judges of Superior Court, - -	5	1	6	12	3	15
Governor's Order, - - - -	2	—	2	16	3	19
Justice or Police Court, - -	4	1	5	11	2	13
Total, - - - -	93	160	253	484	412	896

TABLE X.

HOW SUPPORTED.

	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
By Self or Friends (paying),	17	24	41	57	40	97
By State and Friends (indigent)	35	67	102	124	142	266
By State and Town (town poor)	36	67	103	275	223	498
By State alone, - - - -	5	2	7	28	7	35
Total, - - - -	93	160	253	484	412	896

TABLE XI.

FORM OF DISEASE IN THOSE ADMITTED.

	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
Mania, Acute, - -	36	51	87	124	93	217
do. Chronic, - -	32	62	94	161	185	346
do. Epileptic, - -	7	6	13	25	14	39
do. Puerperal, - -	—	3	3	—	8	8
do. Suicidal, - -	—	1	1	3	5	8
do. Homocidal, - -	1	1	2	4	2	6
do. Periodical, - -	—	3	3	3	7	10
Delirium, Simple, - -	—	—	—	10	—	10
Monomania, - -	1	—	1	15	4	19
Melancholia, Acute, - -	4	20	24	24	36	60
do. Chronic, - -	2	6	8	18	19	37
do. Attonita, - -	—	—	—	2	2	4
General Paresis, - -	1	—	1	8	—	8
Methomania, (Inebriates,) - -	3	1	4	23	1	24
Dementia, Acute, - -	—	—	—	7	1	8
do. Chronic, - -	1	2	3	20	23	43
do. Senile, - -	—	3	3	12	8	20
Imbecility, - -	2	—	2	18	2	20
Not Insane, - -	3	1	4	7	2	9
Total, - -	93	160	253	484	412	896

TABLE XII.

COMPLICATIONS (OF NERVOUS SYSTEM) IN THOSE ADMITTED.

	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
Aphasia, - - -	1	—	1	2	—	2
Apoplectic, - - -	1	—	1	4	—	4
Chorea, - - -	—	—	—	2	2	4
Hemiplegia, - - -	1	—	1	3	1	4
Paraplegia, - - -	—	1	1	1	2	3
Paralysis Agitans, - -	—	—	—	—	1	1
Pseudo-hypertrophic-Par-						
alysis, - - -	—	—	—	—	1	1
Prog. Muscular Atrophy, - -	—	—	—	—	1	1
Hereditary, - - -	20	41	61	87	87	174
Epileptic, - - -	7	6	13	25	14	39
Without Complications, - -	63	112	175	360	303	663
Total, - -	93	160	253	484	412	896

TABLE XIII.

NUMBER OF ATTACKS IN THOSE ADMITTED.

	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
First, - - -	67	113	180	303	269	572
Second, - - -	9	28	37	69	61	130
Third, - - -	4	9	13	20	26	46
Fourth, - - -	3	2	5	10	7	17
Fifth, - - -	—	2	2	4	3	7
Sixth, - - -	—	—	—	3	1	4
Seventh, - - -	—	—	—	1	2	3
Eighth, - - -	—	—	—	—	—	—
Several, - - -	1	4	5	26	14	40
Unknown, - - -	6	1	7	41	27	68
Not Insane, - - -	3	1	4	7	2	9
Total, - - -	93	160	253	484	412	896

TABLE XIV.

DURATION OF INSANITY BEFORE ENTRANCE OF THOSE ADMITTED.

	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
Less than 1 month,	20	24	44	60	37	97
1 to 3 months, -	9	21	30	92	42	134
3 to 6 do. -	7	10	17	36	20	56
6 to 9 do. -	7	14	21	31	29	60
9 to 12 do. -	9	11	20	20	20	40
12 to 18 do. -	9	16	25	26	32	58
18 to 24 do. -	4	7	11	22	19	41
2 to 3 years, -	5	12	17	40	40	80
3 to 5 do. -	6	18	24	37	43	80
5 to 10 do. -	4	15	19	34	38	72
10 to 15 do. -	2	4	6	25	18	43
15 to 20 do. -	1	3	4	9	17	26
20 to 25 do. -	—	1	1	7	6	13
25 to 30 do. -	4	—	4	8	1	9
30 and over, -	—	3	3	2	14	16
Unknown, - - -	3	—	3	28	34	62
Not Insane, - - -	3	1	4	7	2	9
Total, - - -	93	160	253	484	412	896

TABLE XV.

RECOVERED OF THOSE ATTACKED AT THE SEVERAL AGES FROM
THE BEGINNING.

AGE.	Number Recovered.			Per cent Recovered of those Attacked at each Age.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 15, - - -	—	—	—	—	—	—
15 to 20, - - -	8	6	14	19.51	22.22	20.58
20 to 25, - - -	19	9	28	26.04	15.25	21.37
25 to 30, - - -	13	8	21	20.30	11.94	16.03
30 to 35, - - -	12	7	19	20.34	11.86	16.10
35 to 40, - - -	14	9	23	23.73	14.75	19.16
40 to 45, - - -	8	8	16	22.22	23.00	22.53
45 to 50, - - -	10	4	14	23.25	11.42	18.00
50 to 60, - - -	10	1	11	20.83	2.70	13.00
60 to 70, - - -	7	—	7	21.21	—	14.58
70 to 80, - - -	—	—	—	—	—	—
Over 80, - - -	—	—	—	—	—	—
Unknown, - - -	—	—	—	—	—	—
Total Recovered, -	101	52	153			

TABLE XVI.

RECOVERED AFTER VARIOUS DURATIONS OF DISEASE, BEFORE
TREATMENT, FROM THE BEGINNING.

AGE.	Number Recovered.			Per cent Recovered.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month, - -	41	19	60	68.33	51.35	61.85
1 to 3 months, - -	36	13	49	39.13	31.00	36.56
3 to 6 do. - - -	9	5	14	25.00	25.00	25.00
6 to 9 do. - - -	6	5	11	20.00	17.24	18.33
9 to 12 do. - - -	3	4	7	15.00	20.00	17.5
12 to 18 do. - - -	3	3	6	11.53	9.37	10.34
18 to 24 do. - - -	1	1	2	4.54	5.26	5.00
2 to 3 years, - - -	1	1	2	2.5	2.5	2.5
3 to 5 do. - - -	1	1	2	2.7	2.32	2.5
5 to 10 do. - - -	—	—	—	—	—	—
Over 10 do. - - -	—	—	—	—	—	—
Total Recovered, -	101	52	153			

TABLE XVII.

DURATION OF TREATMENT OF THOSE RECOVERED FROM THE
BEGINNING.

DURATION.	Number Recovered.		
	Males.	Females.	Total.
Under 1 month, - - - - -	24	7	31
1 to 2 do. - - - - -	24	9	33
2 to 3 do. - - - - -	19	9	28
3 to 6 do. - - - - -	13	15	28
6 to 9 do. - - - - -	10	5	15
9 to 12 do. - - - - -	6	—	6
12 to 18 do. - - - - -	4	5	9
18 to 24 do. - - - - -	—	1	1
2 to 3 years, - - - - -	—	1	1
3 to 5 do. - - - - -	1	—	1
Over 5 do. - - - - -	—	—	—
Total, - - - - -	101	52	153
Average duration of treatment, - - -	5 months.	6½ months.	5½ months.

TABLE XVIII.

WHOLE DURATION OF DISEASE OF THOSE RECOVERED FROM
THE BEGINNING.

DURATION.	Number Recovered.		
	Males.	Females.	Total.
Under 1 month, - - - - -	27	7	34
1 to 2 do. - - - - -	28	12	40
2 to 3 do. - - - - -	8	3	11
3 to 6 do. - - - - -	14	7	21
6 to 9 do. - - - - -	7	11	18
9 to 12 do. - - - - -	5	3	8
12 to 18 do. - - - - -	3	4	7
18 to 24 do. - - - - -	4	1	5
2 to 3 years, - - - - -	2	2	4
3 to 5 do. - - - - -	3	2	5
Over 5 do. - - - - -	—	—	—
Total, - - - - -	101	52	153
Average duration of all, - - - - -	6.73 mos.	9.25 mos.	7.6 mos.

TABLE XIX.

FORM OF DISEASE OF THOSE RECOVERED FROM THE
BEGINNING.

DISEASE.	Number Recovered.			Per cent Recovered of each form Admitted.		
	Males.	Females.	Total.	Males.	Females.	Total.
Mania, Acute, - -	65	33	98	52.42	35.48	45.16
do. Chronic, - -	2	5	7	1.24	2.70	2.02
do. Epileptic, - -	1	—	1	4.	—	2.56
do. Puerperal, - -	—	4	4	—	50.	50.
do. Suicidal, - -	—	2	2	—	40.	20.
Delirium, simple, - -	8	1	9	80.	100.	90.
Monomania, - -	4	1	5	26.66	25.	26.31
Methomania, (inebriates,) -	9	1	10	39.13	100.	41.66
Melancholia, Acute, -	12	5	17	50.	14.	28.33
Total Recovered, -	101	52	153			

TABLE XX.

CAUSE (EXCITING) OF DISEASE OF THOSE RECOVERED FROM
THE BEGINNING.

DISEASE.	Number Recovered.			Per cent Recovered of each class Admitted.		
	Males.	Females.	Total.	Males.	Females.	Total.
Ill Health, - - -	11	20	31	15.5	19.04	17.61
Intemperance, - -	39	3	42	62.90	60.00	62.68
Masturbation, - -	2	—	2	10.00	—	9.09
Excessive Venery, - -	2	—	2	100.	—	100.
Tobacco, - - -	2	—	2	66.66	—	66.66
Connected with the Affec- tions, - - -	4	3	7	66.66	13.04	24.13
Connected with fluctuat'ns of Fortune, - -	1	—	1	20.	—	11.11
Connected with Religion,	5	1	6	50.	14.28	35.29
Over-study, - - -	—	2	2	—	33.33	20.
Business Anxieties, - -	9	1	10	40.90	25.	38.61
Nervous Shock, - -	—	2	2	—	15.	30.
Epilepsy, - - -	1	—	1	4.	—	2.56
Puerperal, - - -	—	5	5	—	29.41	29.41
Unknown, - - -	25	15	40	10.73	7.07	8.98
Total Recovered, -	101	52	153			

TABLE XXI.

NATIVITY OF THOSE RECOVERED FROM THE BEGINNING.

COUNTRY.	Number Recovered.			Per cent Recovered of each class Admitted.		
	Males.	Females.	Total.	Males.	Females.	Total.
United States, white, -	72	36	108	22.36	14.63	19.01
United States, colored, -	2	1	3	20.00	25.00	21.43
Canada, - - -	1	—	1	25.00	—	25.00
England, - - -	5	—	5	33.33	—	20.83
Ireland, - - -	15	13	28	15.23	9.92	12.28
Germany, - - -	5	1	6	31.25	6.66	19.35
Italy, - - -	1	1	2	50.00	50.00	50.00
Total Recovered, -	101	52	153			

TABLE XXII.

DEATH AND THE CAUSES.

CAUSES.	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
Mania, Acute, - - -	1	3	4	17	6	23
Mania, Chronic, - - -	6	3	9	9	4	13
Carbuncle, Exhaustion from, -	—	—	—	1	—	1
Cancer of Breast, - - -	—	—	—	—	1	1
Cancer of Stomach, - - -	—	—	—	1	—	1
Consumption, - - -	1	1	2	7	6	13
Congestion of Lungs, - - -	1	1	2	1	1	2
Gangrene of Lung, - - -	—	1	1	—	1	1
Pneumonia, - - -	1	1	2	7	3	10
Senile Decay, - - -	3	2	5	11	5	16
Apoplexy, - - -	—	—	—	3	—	3
Inanition, - - -	1	2	3	4	4	8
General Paresis, - - -	—	—	—	5	—	5
Violence, - - -	—	—	—	—	1	1
Suffocation during Epilep. fit, -	—	—	—	1	—	1
Strangulation by Food, - - -	—	—	—	1	—	1
Strangulation by Suicide, - - -	—	1	1	1	3	4
Shock from Injuries, - - -	—	—	—	—	1	1
Drowning while Swimming, -	1	—	1	1	—	1
Epilepsy, - - -	—	—	—	2	4	6
Diarrhoea, - - -	—	—	—	2	2	4
Dysentery, - - -	1	—	1	1	—	1
Cirrhosis, - - -	—	—	—	—	1	1
General Dropsy, - - -	—	—	—	1	—	1
Leucocytosis, - - -	—	1	1	—	1	1
Undetermined, - - -	2	1	3	6	2	8
Total, - - -	18	17	35	82	46	128

TABLE XXIII.

AGES AT DEATH.

AGE.	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 15, - - - -	—	—	—	—	—	—
15 to 20, - - - -	1	—	1	2	—	2
20 to 25, - - - -	2	1	3	5	2	7
25 to 30, - - - -	1	1	2	7	4	11
30 to 35, - - - -	1	—	1	3	1	4
35 to 40, - - - -	—	3	3	13	7	20
40 to 45, - - - -	2	1	3	7	5	12
45 to 50, - - - -	—	2	2	8	6	14
50 to 60, - - - -	4	3	7	13	6	19
60 to 70, - - - -	2	3	5	11	8	19
70 to 80, - - - -	4	2	6	10	5	15
80 to 90, - - - -	1	1	2	2	2	4
Over 90, - - - -	—	—	—	1	—	1
Total, - - - -	18	17	35	82	46	128

TABLE XXIV.

RATIO OF DEATHS FROM THE BEGINNING.

PER CENT.	Males.	Females.	Total.
Of all Admitted, - - - -	16.94	11.16	14.28
Of average number in Hospital, - -	5.77	4.7	4.60

TABLE XXV.

DURATION OF DISEASE OF THOSE WHO DIED FROM BEGINNING.

DURATION.	From Admission into the Hospital.			From the Attack.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month, -	15	8	23	2	1	3
1 to 2 months, -	7	2	9	6	3	9
2 to 3 do. -	12	1	13	7	1	8
3 to 6 do. -	9	6	15	6	2	8
6 to 9 do. -	10	3	13	4	3	7
9 to 12 do. -	6	2	8	2	2	4
12 to 18 do. -	8	7	15	6	1	7
18 to 24 do. -	2	—	2	7	2	9
2 to 3 years, -	5	7	12	7	2	9
3 to 5 do. -	7	10	17	11	10	21
5 to 10 do. -	1	—	1	7	7	14
10 to 15 do. -	—	—	—	9	3	12
15 to 20 do. -	—	—	—	3	4	7
20 to 25 do. -	—	—	—	2	1	3
25 to 30 do. -	—	—	—	—	—	—
30 to 40 do. -	—	—	—	2	3	5
40 to 50 do. -	—	—	—	1	—	1
Unknown, -	—	—	—	—	1	1
Average of all, -	months. 12.35	months. 23.48	months. 17.68	years. 6.1	years. 10.24	years. 9.62

TABLE XXVI.

REMAINING IN THE HOSPITAL AT THE END OF THE YEAR.

AGE.	Males.	Females.	Total.
Under 15, - - - - -	—	1	1
15 to 20, - - - - -	3	5	8
20 to 25, - - - - -	7	14	21
25 to 30, - - - - -	16	17	33
30 to 35, - - - - -	31	32	63
35 to 40, - - - - -	30	32	62
40 to 45, - - - - -	20	27	47
45 to 50, - - - - -	14	29	43
50 to 60, - - - - -	31	37	68
60 to 70, - - - - -	18	19	37
70 to 80, - - - - -	4	3	7
80 to 90, - - - - -	1	4	5
Over 90, - - - - -	—	—	—
Total, - - - - -	175	220	395

TABLE XXVII.

REMAINING AT THE END OF THE YEAR.—DURATION OF THE DISEASE.

DURATION.	Since Admission.			Since the Attack.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month, -	16	10	26	3	—	3
1 to 2 do. -	7	6	13	1	2	3
2 to 3 do. -	15	5	20	4	4	8
3 to 6 do. -	9	8	17	6	5	11
6 to 12 do. -	14	71	85	8	17	25
12 to 18 do. -	6	6	12	14	17	31
18 to 24 do. -	10	8	18	5	6	11
2 to 3 years, -	3	9	12	10	18	28
3 to 5 do. -	48	39	87	35	31	66
5 to 10 do. -	47	58	105	42	47	89
10 to 15 do. -				22	35	57
15 to 20 do. -				6	14	20
20 to 25 do. -				10	9	19
25 to 30 do. -				7	6	13
30 to 40 do. -				2	7	9
Over 40 do. -				—	2	2
Total, -	175	220	395	175	220	395

TABLE XXVIII.

REMAINING AT THE END OF THE YEAR.—PROSPECT.

PROSPECT.						Males.	Females.	Total.
Curable, - - - - -	-	-	-	-	-	13	22	35
Incurable, - - - - -	-	-	-	-	-	162	198	360
Total, - - - - -	-	-	-	-	-	175	220	395

TABLE XXIX.

ADMISSIONS FROM CAUSES.

CAUSES.	Within the Year.			From the Beginning.		
	Males.	Females.	Total.	Males.	Females.	Total.
Ill Health, - - - - -	5	52	57	71	105	176
Intemperance, - - - - -	15	3	18	62	5	67
Masturbation, - - - - -	4	—	4	20	2	22
Excessive Venery, - - - - -	—	—	—	2	—	2
Tobacco, - - - - -	—	—	—	3	—	3
Connected with the Affections, -	2	5	7	6	23	29
Fluctuations of Fortune, -	2	—	2	5	4	9
Privations and Poverty, -	2	—	2	4	3	7
Religion, - - - - -	2	1	3	10	7	17
Over-study, - - - - -	1	2	3	4	6	10
Business Anxieties, - - - - -	10	1	11	22	4	26
Nervous Shock, - - - - -	—	—	—	3	3	6
Epilepsy, - - - - -	7	6	13	25	14	39
Puerperal, - - - - -	—	5	5	—	17	17
Apoplexy, - - - - -	2	1	3	6	1	7
Acute Meningitis, - - - - -	—	—	—	—	1	1
Old Age, - - - - -	—	3	3	1	3	4
Unknown or Undetermined, -	38	80	118	233	212	445
Not Insane, - - - - -	3	1	4	7	2	9
Total, - - - - -	93	160	253	484	412	896

TABLE XXX.

OPERATIONS OF THE HOSPITAL FROM THE BEGINNING, IN
EACH YEAR.

PATIENTS.			Year ending March 31, 1869.	Year ending March 31, 1870.	Year ending March 31, 1871.	Year ending March 31, 1872.	Year ending March 31, 1873.	Year ending March 31, 1874.	Total.
Admitted,—Males, - -			165	78	49	56	43	93	484
Females, - -			103	56	26	36	31	160	412
Total, - -			268	134	75	92	74	253	896
Discharged,—Recovered,—									
Males, - -			25	27	14	11	8	16	101
Females, - -			—	16	6	6	3	21	52
Total, - -			25	43	20	17	11	37	153
Improved,—Males, - -			11	8	14	7	8	9	57
Females, - -			—	10	5	4	5	20	44
Total, - -			11	18	19	11	13	29	101
Stationary,—Males, - -			6	17	8	14	11	13	69
Females, - -			—	10	6	10	9	15	50
Total, - -			6	27	14	24	20	28	119
Died,—Males, - - -			14	18	11	9	12	18	82
Females, - - -			1	3	10	6	9	17	46
Total, - - -			15	21	21	15	21	35	128
Whole number in the year,			268	343	307	329	336	524	
Average number in the year,			95.15	225.27	233.69	242.59	264.53	339.51	
Num. at the end of the year,			209	232	237	262	271	395	

TABLE XXXI.

ADMISSIONS AND DISCHARGES—RATIO PER CENT IN EACH YEAR.

PER CENT.	Year ending March 31, 1869.	Year ending March 31, 1870.	Year ending March 31, 1871.	Year ending March 31, 1872.	Year ending March 31, 1873.	Year ending March 31, 1874.
Admiss'n from <i>Causes:</i>						
Ill Health, - -	13.43	11.94	14.66	15.21	18.91	6.82
Intemperance, -	4.48	9.70	14.66	8.70	14.86	13.43
Masturbation and excessive venery,	4.10	.74	—	3.26	2.71	—
Connected with the Affections, -	3.35	1.49	1.33	3.26	5.40	6.89
Connected with Property, - -	—	1.49	—	1.08	2.71	—
Connected with Religion, - -	2.23	2.23	1.33	1.08	1.35	5.88
Anxiety of Mind and Over-study, -	3.73	3.73	6.66	2.17	2.71	1.04
Epilepsy, - -	2.98	3.73	2.66	5.43	2.71	—
Apoplexy, - -	.37	.74	—	1.08	—	—
Acute Meningitis, -	.37	—	.62	—	—	—
Puerperal, - -	1.49	1.49	—	2.17	9.70	5.88
Unknown, - -	63.05	62.68	53.33	52.16	44.59	22.47
<i>Recovered from all cases admitted under one year, -</i>	25.	57.38	46.15	37.20	34.37	34.04
One year and over,	2.17	8.69	5.55	2.33	—	4.12
<i>Deaths of all under care, - - -</i>	5.59	6.12	6.84	4.56	6.25	6.67
Deaths of average number in Hospital,	15.93	9.32	8.98	6.20	7.93	10.29

TREASURER'S REPORT.

—♦—

The following statement of the fiscal concerns of "The General Hospital for the Insane of the State of Connecticut," for the year commencing April 1st, 1873, and ending March 31st, 1874, is respectfully submitted to the Board of Trustees.

Receipts.

Balance in hands of Treasurer, April 1st, 1873,	\$1,583	98
Revenue Account from the Hospital, - -	91,067	20
	<hr/>	
Total, - - - -	\$92,651	18

Payments.

Amount of Superintendent's Orders, - -	\$91,151	88
Balance in hands of Treasurer, March 31, 1874,	1,499	30
	<hr/>	
Total, - - - -	\$92,651	18

All of which is respectfully submitted,

M. B. COPELAND,

Treasurer.

Middletown, Conn., April 1st, 1874.

—♦—

We hereby certify, that we have examined the vouchers and accounts of the Treasurer, of which the above is an abstract, and find them correct.

H. SIDNEY HAYDEN,
JOSEPH CUMMINGS,

Auditors.

SUPERINTENDENT'S FINANCIAL REPORT.

Debtor.

1873.					
April 1st.	To Cash on hand,	-	-	\$227.84	
"	To Balance in Bank,	-	-	1,583.98	
1874.					
March 31.	To Revenue (for year),			91,067.20	
					<u>\$92,879.02</u>

Credit.

April, 1873.	By Vouchers,	-	-	-	\$5,988.07	
May,	"	"	"	-	5,755.21	
June,	"	"	"	-	6,976.77	
July,	"	"	"	-	7,240.86	
Aug.,	"	"	"	-	8,104.47	
Sept.,	"	"	"	-	8,951.67	
Oct.,	"	"	"	-	7,838.12	
Nov.,	"	"	"	-	7,217.23	
Dec.,	"	"	"	-	6,989.40	
Jan., 1874.	"	"	"	-	7,451.90	
Feb'y,	"	"	"	-	7,523.54	
March,	"	"	"	-	7,947.05	
						<u>87,984.29</u>
Mar. 31,	"	Cash on hand,	-	-	3,395.43	
" 31,	"	Balance in Bank,	-	-	1,499.30	
						<u>\$92,879.02</u>

Abstract of Vouchers for the Year ending March 31st, 1874.

MONTH.	Salaries of Officers and Pay of Employees.	Furniture and Fixtures.	Fuel and Lights.	Dry Goods and Clothing.	Stationery and Postage.	Provision.	Fish.	Flour.	Meat.	Groceries.	Farm and Garden.	Construction.	Freight.	Drugs.	Insurance.	Miscellaneous.	Burial.	Total.
April, 1873.	\$1,727.09	\$1,638.35	\$12.32	\$110.40	\$79.38	\$652.48	\$79.39	\$502.78	\$256.04	\$172.65	\$238.41	\$215.03	\$25.21	\$52.86	\$75.00	\$67.68	\$23.00	\$5,988.07
May, "	1,672.08	26.41	132.38	244.15	28.70	292.51	114.78	18.00	691.97	805.96	1,287.56	216.12	29.01	33.79	—	161.79	—	5,735.21
June, "	1,747.75	92.85	51.01	255.37	53.36	799.92	170.73	640.19	1,089.43	922.49	738.93	193.98	70.07	22.32	—	128.37	—	6,976.77
July, "	2,131.59	162.83	781.04	632.87	141.37	677.29	151.17	290.25	94.52	874.79	296.96	811.73	46.25	21.04	—	87.16	40.00	7,240.86
Aug, "	1,822.53	329.25	2,184.92	141.58	141.07	715.15	141.12	396.36	1,225.41	418.74	137.63	317.12	26.93	38.58	—	68.08	—	8,104.47
Sept., "	1,908.81	286.39	1,299.69	184.14	29.25	952.43	71.95	739.50	1,091.23	1,049.24	430.50	537.06	53.52	153.17	—	128.44	31.35	8,951.67
Oct., "	1,905.95	76.57	1,734.57	598.34	89.44	720.15	120.21	27.75	121.93	649.70	460.50	695.55	145.98	51.77	—	445.71	10.00	7,898.12
Nov., "	2,081.89	265.81	1,035.41	632.17	152.05	535.43	141.06	812.00	164.37	620.63	292.20	393.03	47.71	46.22	—	36.75	41.50	7,217.23
Dec., "	2,021.28	330.67	38.72	221.85	48.90	2,350.48	62.37	—	191.45	527.94	211.48	830.88	98.07	51.70	—	91.61	12.00	6,980.40
Jan., 1874.	2,093.58	221.53	398.66	783.13	107.23	337.44	259.56	97.75	1,018.73	918.06	513.02	415.70	22.64	103.20	—	133.82	25.85	7,451.90
Feb., "	2,296.86	214.12	765.00	459.34	93.84	223.23	98.71	908.08	274.88	996.59	316.05	609.59	17.00	49.38	—	201.78	—	7,523.54
March, "	2,267.01	335.05	2,254.54	371.38	107.19	170.76	211.68	—	1,199.10	299.91	227.20	182.67	18.08	59.16	—	243.32	—	7,947.05
Total,	\$23,676.42	4,041.83	10,678.26	4,634.72	1,071.78	8,327.27	1,622.73	4,432.66	7,419.06	8,258.70	5,060.44	5,418.46	600.56	688.19	75.00	1,794.51	183.70	\$87,984.29

APPENDIX.

Admission of Patients.

1. Whenever a patient is sent to the Hospital by the order of the Probate Court, the order or warrant, or a copy thereof, by which the person is sent, shall be lodged with the Superintendent.

2. Each patient, before admission, shall be made perfectly clean, and be free from vermin, or any contagious or infectious disease.

3. Each male patient shall be provided with at least two shirts, one woolen coat, one woolen vest, one pair of woolen pantaloons, two pair new socks, one pair new shoes or boots, and one comfortable outside garment.

Each female patient shall, in addition to a quantity of under-clothing, shoes and stockings corresponding to that required for the male patient, have one flannel petticoat, two good dresses, one cloak or other good outside garment. Extra and better apparel is very desirable for Chapel worship and out-of-door's exercise and riding.

4. In all cases the patient's best clothing should be sent ; it will be carefully preserved, and only used when deemed necessary for the purpose above mentioned. Jewelry, and all superfluous articles of dress, knives, etc., should be left at home, as they are liable to be lost, and for which the officers of the Hospital are not responsible.

5. A written history of the case should be sent with the patient, and, if possible, some one acquainted with the individual should accompany him to the Hospital, from whom minute, but often essential, particulars may be learned.

6. The price of board, including washing, mending, and attendance, for all who are supported at the public charge, is five dollars per week.

7. Pauper patients, or those supported partly by the towns in which they reside, and partly by the State, are admitted agreeably to Sections Four and Six of Amended Act, 1867, and By-Laws.

8. Indigent persons, or those possessing little property, and partly supported by friends and partly by the State, are admitted under Section Four of Amended Act, 1867, and By-Laws.

9. Private patients, or those supported by themselves or their friends, are admitted to the Hospital under Section Five of Amendment to Act approved July 23, 1867, and By-Laws.

10. Visitors are admitted to the Institution between the hours of ten, A. M., and twelve, M., and between two and four, P. M., on Mondays, Wednesdays, and Fridays only, but no visitors shall be admitted to the Wards occupied by patients without express permission from the Superintendent, and especial care is to be taken that no amount of visiting is permitted that might prove injurious to the patients.

NINTH
ANNUAL REPORT
OF THE
SHEFFIELD SCIENTIFIC SCHOOL
OF
YALE COLLEGE.
1873-74.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

NEW HAVEN:
TUTTLE, MOREHOUSE & TAYLOR, PRINTERS.
1874.

REPORT OF THE STATE BOARD OF VISITORS.

To the General Assembly of the State of Connecticut :

THE State Board of Visitors of the Sheffield Scientific School respectfully report that they have visited that institution during the past year, as required by their duties.

They have found the School in a high state of efficiency, its number of scholars never larger, its corps of able instructors zealous and faithful, and fully determined to keep it the leading school of science in the country, a position which it is now generally conceded to hold.

But its condition is so fully set forth in the accompanying report of the Governing Board, that a detailed statement of its affairs here would be superfluous. It is fully carrying out the noble design of its founders and benefactors, and contributes in large measure to the intellectual culture of our State.

In behalf of the Board,

CHARLES R. INGERSOLL,

Chairman.

BIRDSEY G. NORTHROP,

Secretary of the State Board of Education.

NEW HAVEN, May, 1874.

ANNUAL STATEMENT

OF THE

GOVERNING BOARD.

IN presenting their Ninth Annual Report the Governing Board are again enabled to bear witness to the increasing prosperity of the Sheffield Scientific School, and to express their gratification at the appreciation and favor which it still continues to receive from the public. While the past year has not been marked by any eventful changes, much of the interior working of the school has undergone thorough and careful revision. The increased accommodations presented by the new building not only enabled the Governing Board to carry on, for the first time in many years, the instruction entirely upon their own ground, but to furnish facilities for study and investigation which could not previously be afforded. In particular, the course in drawing has now been organized on a scale commensurate with its great importance; the laboratories for the study of chemistry and determinative mineralogy have been nearly doubled in size; and an entire reorganization of one of the special courses has been made and will go into effect during the coming year. A description of the changes which have been effected and the events which have taken place will be given in detail, beginning with the formal opening of the new building.

OPENING OF NORTH SHEFFIELD HALL.

The new building, a description of which can be found in the last Annual Statement, was formally opened on the afternoon of Wednesday, June 4, 1873. The General Assembly of the State, then sitting at Hartford, adjourned for the purpose of attending the exercises. At three o'clock the invited guests, consisting of the State officers, the members of both branches of the Legislature, the members of the Corporation and of the various faculties of Yale College, and numerous citizens, friends of the school, assembled in the lecture room of the new building. The platform

was occupied by President Porter, ex-President Woolsey, Governor Ingersoll, ex-Governor Jewell, minister to Russia, ex-Governor Hawley, ex-Governor Buckingham, and Professor Brush. An abstract of the speeches delivered upon the occasion is here given. Professor Brush, as executive officer of the School, made, in behalf of the Governing Board, the formal address of welcome to those present, and in behalf of Mr. SHEFFIELD the formal presentation of the building to President Porter as the representative of the University, as follows:

The Governing Board of the Sheffield Scientific School feel honored to welcome his Excellency, the Chief Magistrate of the State, and other State officers, the members of the General Assembly, the President and Fellows of Yale College, and the several faculties of the University, together with other friends from far and near, to enjoy with them the opening of a new building—the gift of our munificent patron, Mr. JOSEPH E. SHEFFIELD.

The growth of the Scientific School in the number of students, and the increase of apparatus and collections, made it necessary, three years ago, to colonize the department of Mechanical Engineering, and through the courtesy of the director of the Yale School of the Fine Arts, Prof. Weir, we were generously accorded quarters for this purpose in the basement of the Street Art Building. The Laboratory of Zoölogy was likewise located off our grounds in the basement of the old Trumbull Gallery, and Botany had no foothold except in the professor's private residence. At this time we were sorely pressed for means to keep together our band of instructors, and, although our faith never wavered in regard to the ultimate success of the school, we did not dare give expression to the fears we then entertained that the growth of the institution in the immediate future would require accommodations which we should be unable to furnish.

Very soon, almost coincident with this, however, our generous friend, appreciating the situation, without a suggestion save the promptings of his own noble heart, quietly, as is his wont, informed us that he had deeded to the school the lot of land where this building now stands, and that it was his purpose at an early day to erect thereon a suitable building.

Mr. Sheffield gave no instructions in regard to the building, other than that it should be well adapted for the use of the institution. A committee was appointed, and to it he entrusted the character of the design, the making of the contracts, and the entire furnishing and fitting up of the interior of the building. The members of the committee have given the building their constant attention, and they believe that you will all recognize how greatly they have been indebted to the skill and taste of the architect, Mr. Cady of New York, and to the conscientious fidelity of the contractors, Messrs. Perkins & Chatfield, and Mr. Charles Thomp-

son, of this city, in every detail of construction. We consider ourselves very fortunate in having had such disinterested men associated with us.

The building contains this lecture room and four recitation rooms on the first floor; two large rooms, temporarily used as drawing rooms, in the basement; a lecture room and laboratory for Physics, and drawing, model and recitation rooms for Civil Engineering, on the second floor; a laboratory for Zoölogy and also another for Botany, and drawing, model and recitation rooms for Mechanical Engineering, and private studies for professors, on the third floor; and in the attic, or fourth story, a large drawing room for the Freshman class, and dormitories for assistants.

With this brief statement of facts, I now, sir, as the representative of the Building Committee, and through them of Mr. Sheffield, tender to you, the President of our University, the use of this land and building for the purposes of the Sheffield Scientific School, and, representing the Governing Board, I ask that this building may be known as NORTH SHEFFIELD HALL.

The gift of the building was acknowledged by President Porter in a speech, of which the following summary is given :

Next to the blessing of giving is the satisfaction of receiving. It is with great satisfaction that I acknowledge, in the name of the college, the generous gift of Mr. Sheffield. I will not speak of its many excellencies, for it has spoken for itself to all who have seen it. I think I can safely say that it is without a rival in the country. Much honor is due to the architect, much to the committee, and much to the builders, who have conscientiously and faithfully performed their parts. There is wrought in this building more than is seen. It stands as a testimonial of the value of the school itself, since it shows in every part what science can do for the convenience of man. It is valuable also for the sake of the giver. We are pleased to receive benefits which show that those who have passed away have thought for the welfare of those who were to come after them. We are doubly pleased when we take gifts warm from the hand of the living giver, especially when, as in this case, it crowns a long series of benefactions. I regret that his sensitive modesty has kept him away from this gathering, so that he cannot see how deeply we appreciate his generosity. It has been given to many to aid institutions of learning, but it has been given to none to meet the opportunity so generously, so modestly, and so perseveringly. The President then spoke of the wonderful growth of the school, from the time when it was struggling for existence in its old wooden house on the college green, following it up through its course until Mr. Sheffield became connected with it, and met its successive wants. He honored the noble man who had been spared to see this day. It was not for any want of interest in these exercises that he was absent. The President then referred to the presence of a great portion of

the Legislature. He was glad that they were present to see the good fruits of their help for the past ten years. He thought that the State had received as much as it had given. He was glad to be able, in the presence of the faculties of the university, to express in their name the fraternal feeling and kindly interest which was felt by each and all for every department. There is no jealousy between the old and the new educations. The old has much to learn from the new, and I do not doubt that the new will take from the old that which it has to give. I am delighted that the realism of science and of practical life has been brought into connection with the memories of history. In the presence of all these faculties, I hail and rejoice in the prosperity of the school.

At the conclusion of his address, President Porter called upon Governor Ingersoll. The Governor said:

Mr. President—It is particularly pleasant for me that I appear here not only as an inhabitant of the State of Connecticut, but also as a townsman and a graduate of the institution with which you are connected. To-day marks an epoch in the life of the school. You are right in saying that there is no jealousy between the old and the new. This benefaction is but a repetition of the benefaction of that other great merchant who founded Yale College. But in the seventeenth century through a study of the dead languages lay the only path to knowledge. Learned men then lived for the most part in the clouds. But in course of time the fire was brought from the heavens down to the earth, and now any one who thoroughly understands his own tongue is able to master nearly every branch of knowledge. From this institution the State has derived especial advantage. We used to hear much about the pauper labor of Europe and the impossibility of competing with it. We do not hear this now, for it is widely known that it is not pauper labor we have to fear, but skilled labor—the work of the brain. This change in general feeling must be attended with great material advantage to the State, and it has been produced by the influence of this institution and institutions like this. I have already detained you too long, but I must not stop without a word of tribute to the man to whose munificence and foresight we owe this building. We know of him, as fellow townsmen, in a way I hardly dare to trust the dictates of my heart to speak of. We remember how he came to this city as a retired man of business. Since that time his life has been marked, not by years, but by great and splendid gifts to this city, and for these, and in connection with these, his name will live as long as history.

At the conclusion of Governor Ingersoll's address, President Porter remarked that in 1846 Dr. Woolsey was chosen President of Yale College, and at the same time the department of Philosophy and the Arts was organized with two professorships; and out

of this small beginning had grown the Sheffield Scientific School. He called upon Dr. Woolsey, who spoke as follows :

If testimony and recollection of what took place from the beginning is required, then I am, perhaps, the fittest person to speak of these things, for I was present, so to speak, at the birth of this school. But after what has been said I do not think it necessary to add any testimony in regard to the school in its struggling infancy. But there is another point in regard to which I wish to give emphatic testimony. I have been thoroughly acquainted with the energetic efforts of the professors for its advancement. From the first they have struggled against probabilities. They have worked by faith. They have aimed to have a school, sink or swim, worthy of the science of this country. During all these twenty-six or twenty-seven years their constant aim has been to raise the standard of admission, to increase the excellence of the course of instruction, to raise the standard of the examinations for degrees, and in fact to raise the standard of the school in every particular. As a result, I think that there is, confessedly, no other school of this character, in this country, which is on a level with this. Two elements are necessary to the constitution of any public place of learning—the spiritual and the corporeal. By the latter I mean the places of instruction, the apparatus, the books, and all that is necessary for conveying instruction to the student. In early times the corporeal was of little value on account of the prevalence of the simple lecturing system, as at Bologna. Professors had lecture rooms at their own houses, and gave lectures and took fees. Now, what can we do without books, apparatus and other conveniences for helping the understanding of the student? But notwithstanding the importance of conveniences, the great thing is the spirit—the ability, energy and self-sacrificing devotion to science of the professors. I have watched the efforts of the professors to make this school worthy of the country and the nineteenth century, and I would give equal honor to their devotion and to the munificence of the giver.

At the conclusion of Dr. Woolsey's address, President Porter said the audience had often enjoyed Governor Jewell's finished use of the English language, and in consideration of the fact that he was soon going where he would not have much chance to use his mother tongue, he called upon him to take advantage of this opportunity. Governor Jewell said :

I think that I and other outsiders appreciate more fully the value of this institution than do those who have graduated from it; and the proof of this lies in the fact that many of the most munificent gifts to the college have come from those who did not in youth enjoy its benefits. Coming, as I do, directly in contact with labor, I see that the great problem of labor and

capital must be solved by increasing the productive power of the latter; and it is by the agency of institutions like this that this productive power is most rapidly and surely developed. It gives me pleasure to bear witness also to the spirit which the managers of this school have invariably exhibited ever since I have been acquainted with it. It was to me at first a novelty and surprise. I well recollect the first time I met with my associates as a member of the Yale corporation. I had been in many corporations, and was thoroughly acquainted with them and the nature of their proceedings. But those were business corporations, and at their meetings I had been accustomed to many applications for increase of salary. In fact, such applications were the most common thing in the world. But now I was in a different atmosphere. I was astonished at that meeting to see eight or ten applications from professors of this school praying, not that their salaries—little enough at best—might be increased, but that they might be decreased, in order that the money thus saved might be employed to render more efficient the instruction here given. I thought the good time coming of which we have so often heard was the good time come; and I saw in that one act of devotion and self-sacrifice the proof of that spirit which has placed this institution at the head of the Scientific schools of this country, and which I feel confident will continue to keep it in that position.

At the conclusion of Minister Jewell's address, the President introduced ex-Governor Joseph R. Hawley, who said:

I am only repeating what is always said on such an occasion, when I say I am glad to be here. But it is true; and the great reason why I rejoice is that I see that rich men are beginning to find out what to do with their money. If any man will take a look at my friend General Walker's statistics, showing plainly the prevalence of ignorance in the country, he will see the need of education. If he then looks to see what has been done, he finds that the two greatest institutions of learning, Yale and Harvard, worth perhaps \$3,000,000 each, have been struggling along for years, and keeping alive only through the efforts of the self-sacrificing men who compose their faculties. He then takes a look at the New York Central Railroad with its capital of \$100,000,000. How much would the cost of a single man-of-war benefit one of these institutions, and have an influence forever, while the ship would soon rot away? He looks around on manufacturing enterprises, and finds that one of these, confined to a few small buildings, has a capital exceeding the capital of Yale. He sees a lamentable under-estimation of some things and over-estimation of others. What then ought Yale to have? What it needs, if it be \$10,000,000 or \$20,000,000. Many persons could give this amount and not feel it—yes, they would feel it, they would feel better, here and hereafter. This university never should want for any—

thing. It should be entirely beyond interference from without and fear of any kind. Seven years ago I was present at a little meeting in the library, when great fear was expressed lest the school should lose some of its best men. The question was, shall the school go on, try to get money, and live, or shall it die? I listened, and at the close of the meeting I told them I knew they would succeed, on account of a beautiful fanaticism which I saw there—a mutual pledging, a determination to get money somehow. And those men, aided by Mr. Sheffield, have placed the school where it is. It is the best school of its kind in the country, and I say this on the testimony of men of science who know. If it is not, it must be made the best. If there are others better, the country is to be congratulated. I am glad there is no clash between the old and the new. There is room for both. I have just been reading a work by Matthew Arnold. I had heard before of his “sweetness and light,” but I find his sweetness very sour. [General Hawley then read certain passages relating to this country.] He belongs to that class of persons who think it the *summum bonum* of existence to lie in the sunshine and suck sugar. He would cultivate his intellectual finger nails until they ran into the ground. I believe that the men who *do* something have a moral sweetness and light superior to this. Man was not made to sit in a closet, as Mr. Arnold would have him, and make himself beautiful. He is only a unit of the great whole, which it is his business to better.

The President then called upon Senator Buckingham, who spoke as follows:

When I have turned my attention to your honored citizen, the testimony of whose liberality we see here to-day, I have rejoiced at his prosperity and have been glad that he has known so well how to use his money. The value of a knowledge of science is felt in every department of life. The physician cannot get along without a knowledge of chemistry. The lawyer must know something of mechanics in order to defend his clients' inventions. My own ignorance of chemistry caused me to lose more in the dye house, during eighteen years in which I was manufacturing carpets, than I made in all the rest of the establishment. I would say for the benefit of Professor Brewer that I believe the time will soon come when the farmer will raise more on ten acres than the majority of them do now on one hundred. These are the benefits we reap. Dr. Woolsey will live to see more young men coming to this department than to the academic. These young men are to be our public men of the future. This institution is to control the business and make the laws of this commonwealth. Do you wonder that, with this belief, I am envious? There is a remedy for this envy, however. It is this—give money, voice and all your energies for the support of the school.

Charlton M. Lewis of New York being called upon, responded as follows :

It is fitting, perhaps, that I should be called upon at this particular time, for the progress of the speeches has been from the abstract to the practical. Some months ago I met in New York one of those moneyed men of whom General Hawley has spoken, able to give an amount of money equal to the value of Yale's property, and not feel it. I talked with him about the Scientific School and its wants, and what a magnificent future was in store for him who was so fortunate as to give largely to it. He said he had often thought of this, and in the course of our conversation he unbosomed himself to me so that I thoroughly understood him. He labored under a sense of responsibility, in regard to his wealth, which was oppressive. He really deemed it his paramount duty to increase the rate of interest at which his fortune has been accumulated. Now this is the age of the study of political economy, and when men feel as this one did we must subject the school to the general test. We must prove to them that money put here is better invested than anywhere else. What was the best investment made in the first century? I think we shall all agree that it was the money spent on St. Paul's education. And so with Luther and Lord Bacon. So can be said in future of the graduates of this school, if, as no one doubts, skilled labor is worth more than that which is unskilled. Science has a wonderful influence. No man can tell how much difference it will make in the future to take now one man out of the ranks of ignorant labor, and by training place him among the thoughtful, who are the leaders. This money of Mr. Sheffield's is doing more than the money invested by capitalists in means of communication and like enterprises. And if this is true now, how much more so will it become in the future.

At the conclusion of the addresses, the audience were invited to pass through and inspect the building; after which a collation was served up in the drawing-room in the fourth story. With this the exercises of the day ended.

EXTENSION OF THE COURSE IN DRAWING.

Although drawing has to a greater or less extent been made a part of the system of instruction given in the school from the foundation of the Engineering section, it has been long felt by the Governing Board that more systematic and prolonged training should be imparted in this branch than has been actually the case. For a person whose occupation rarely demands even a rough sketch of the simplest forms, a mere knowledge of the elements of this art, with a small amount of practice, may suffice. But when

drawing constitutes, as it does now in many scientific professions, the principal means of expressing ideas and imparting knowledge, thoroughness of training in this branch of instruction becomes of the first importance. It was evident that the methods employed in the institutions in this country had thus far failed to develop the same degree of excellence that is to be found in young men who come to us from abroad. Our manufacturing establishments, our public works, and offices, have found it to their advantage to employ for the positions requiring most skill in drawing, young men who had been trained in European schools. The deficiency evidently did not lie in our students; on the contrary, there is no branch of learning which they enter upon with more eagerness or pursue with more earnestness. It was felt that the defect must lie in the course of instruction adopted, and in the want of thoroughness in carrying it out; and in one particular the erroneousness of the methods commonly pursued was conspicuously manifest. The geometrical basis of the art, Descriptive Geometry, is commonly taught as an abstract science at the black-board, or by simply requiring the drawing of the problems by means of drawing instruments; and after a few lessons from models, the student is perhaps allowed to copy, at will, complete drawings, or to attempt the more difficult process of composing a structure of which he does not understand the principles, and has not the requisite knowledge for adjusting the proportions and parts. As he speedily finds that he is beyond his depth, and that he has not the power of executing properly what he has designed, he naturally becomes dissatisfied. The only resource left him is to make pictures; and he bestows his greatest care on the fineness of the lines and the delicacy of shading. He does not acquire the power of delineating readily the internal as well as external parts of a structure by projecting them orthographically upon any plane, by the representation of lines of penetration, or the elements of surfaces. If these are known at all, they are only known theoretically, and he finds when his course is completed, and he is brought into contact with the practical problems of his profession, that the instruction he has received has been of little benefit.

The importance of putting this course upon a more satisfactory basis has for some time been made more and more apparent to the Governing Board; and the facilities furnished by the new building gave them the opportunity to carry into effect the plans

that were entertained. A committee was appointed to consider the whole subject, and the course of instruction which it recommended met the approval of the entire body, and went immediately into effect. This course is intended not only to furnish the ground-work of principles drawn from descriptive geometry and the conventional symbols of representation, but to lead the student by successive steps through the whole range of the application of these principles. At each step such an amount of actual practice is required as to impress the knowledge gained of the principles permanently upon the mind. The course for one year is obligatory upon all students; for those purposing to devote themselves to Engineering or Architecture it extends through three years, and is divided up in the following manner. The first half year is devoted exclusively to

Free-hand Drawing,

this being placed at the beginning for the purpose of familiarizing the student with the use of the pencil, and by this means preparing him for the ever-recurring demands which his subsequent instruction makes upon this use; but more especially for the sake of training the eye and understanding to see correctly without mechanical aids. This course is carried on at the Yale School of the Fine Arts, and is under the direction of Professor J. H. Niemeyer of that department. It begins at once with the human figure, which has been simplified and reduced to geometrical bases; that is, the human figure, or any part of it, is embraced within the limits of right lines and angles. A student, therefore, in drawing, for instance, the profile view of a head, constructs the general proportions by bounding the forehead, nose, lips, chin, and other points, with straight lines. To do this he necessarily judges of the direction and length of one line and places it accurately upon the paper; he then observes the angle that another line forms with it, and so goes on, until he has constructed the whole figure. These right lines are then given a more definite expression by drawing other lines through them, to determine the character of the form represented. Well-directed training and close application will soon develop in the student the power to judge of form and proportion with accuracy, and to represent them with precision. The human figure has been adapted to this exercise, because in it, to the abstract idea of a right line, may be added the interest which character and expression give, and also because disproportions are more easily discovered in this than in

any other object in visible nature. This course is obligatory upon all students, and is completed by the middle of the second term. It is immediately followed by the course in instrumental drawing.

The general nature of the course in

Instrumental Drawing

may be briefly stated, as follows. It begins with the elements of Descriptive Geometry practically applied to the projections of plane surfaces. No models are employed, and every student is obliged to go through precisely the same course, the practical problems being varied so much as to prevent any mere copying by one from another. Binns' Course of Orthographic Projections is adopted as the basis of instruction, though no actual study of the book is required. The Elementary Course, which follows directly upon the course in free-hand drawing, includes all difficult projections of points on vertical and horizontal planes, the projection of sections, the projection of the lines of penetration of solids, and generally the power of dissecting a solid and representing all lines and surfaces, whether concealed or visible, by the proper geometrical methods of construction, combined with the established conventional features of the art, upon planes of projection. In this it is rarely necessary to give assistance to the imagination by means of models, and it is never desirable if it can be avoided. This elementary course embraces twenty-three plates or sheets, each sheet constituting the exposition of some principle or process, with numerous variations or modifications. Descriptive Geometry as an abstract study does not precede the Elementary Course, but is introduced after the student has become familiar with the practical methods of working, and is able to draw accurately, and without mere copying, the necessary figures. Indeed, the Elementary Course of Binns' Orthographic Projections and the first problems of Descriptive Geometry are in reality practical and theoretical expositions of the same general ideas, and should therefore be closely connected by being embraced in the same scheme and taught by the same instructor or instructors. In a corresponding manner the more difficult problems of Descriptive Geometry, including warped surfaces, are brought into the second year's course.

The twenty-three plates comprising the Elementary Course, but not including the problems of Descriptive Geometry, are divided as follows ;

The first nine sheets relate to the projections on horizontal and vertical planes, of points, right lines, surfaces bounded by right lines, solids bounded by plane polygons, and the intersection of such solids by planes. The exercises begin with the more simple forms, and extend to the most complex solids with internal cavities or hollow spaces.

Four sheets are devoted to the projections of curved lines, including the intersection of curved surfaces.

Five sheets are devoted to the projections of the lines of penetration of solids; two sheets to the development of surfaces; and three sheets to Isometric drawing. In this last a model is introduced to test the progress that has been made.

Each student is required to follow strictly the prescribed course, the problems being varied for different individuals only in the positions of the planes or form of curve. The course extends through the second half of the first year, and is obligatory upon all.

For the second year an additional course in continuation of the first is provided for those who intend to pursue the profession of Civil or of Dynamic Engineering, or of Architecture, and is obligatory only upon these. This course embraces eighteen plates or sheets, one of which is devoted to the construction, by projection, of screws, springs, and nuts; three to propeller blades; two to spur-gearing; three to bevel gearing; one to the construction of various helical and cycloidal curves; two to teeth of wheels; one to cams; and five to projection of shadows and shading with the brush.

After this follows a course of perspective based on projections, a course devised by Mr. F. R. Honey, Instructor of Drawing in the Sheffield Scientific School. In this new method of perspective, every object is first given by its horizontal and vertical projections. The point of sight and all lines of sight are projected on the same planes. The picture plane, always in front of the object, is then introduced, cutting the planes or surfaces of sight, and the intersection of the plane with the visual surfaces is found by projections. A course of graphical instruction in warped surfaces, including all the more difficult problems of Descriptive Geometry, completes the system.

It will be seen that this course embraces two full years for students of Engineering and Architecture, before they are allowed to apply the knowledge gained to composite structures in their

own professional line. But with this preliminary training the student is prepared to enter upon the application of the principles he has learned to the special art or profession which he is to follow. The third year is devoted to this kind of drawing, but the student is no longer under a drawing-master, but under the instructor in the particular course he has chosen. The special principles of another art or profession are now the main objects to be pursued, the drawing being only a means to an end. This final course is not, therefore, to be considered as a part of the course of drawing, but a course of special study and practice in composition and design. Models are now introduced, but they are not models taken up at random, but such as illustrate certain principles of construction. The Civil Engineer takes measurements of some well-constructed bridge, or describes and illustrates by drawings of his own the various methods of making the foundations and superstructure of some public building or other Engineering work; while the Architect, following a similar course, may be prepared to extend his studies to the preparation of designs. Students of Dynamic Engineering require models illustrating the construction of joints or movable pieces, pillow-blocks, steps, and other bearings or typical parts of machinery, the models being accurately made to a scale, and in conformity with the best practice. The construction of foundry patterns is also introduced, until finally the complete construction of an engine, or furnace, or water-wheel, becomes a natural and simple process. It is in this final practice that the principles of mechanics, the strength and qualities of materials, the laws of motion and force, and the general principles of artistic design are brought into requisition.

ALTERATIONS IN SHEFFIELD HALL, AND ENLARGEMENT OF THE LABORATORIES.

During previous years the limited extent of the accommodations at the disposal of the Governing Board has been felt in nothing more seriously than in the section of Chemistry, and the sciences depending upon it. With increasing classes the deficiencies in this respect were becoming each year more noticeable; and the completion of the new building came just in time, not only to relieve the pressure upon the already crowded accommodations of this department, but to furnish additional facilities which, though long needed and demanded, could not previously be given. With

this purpose in view several of the rooms in the old building were during the summer vacation altered and refitted. In particular, the large lecture room in the third story was changed into a laboratory of Elementary Chemistry, with accommodations for ninety-six students, for the exclusive purpose of furnishing instruction to the members of the Freshman class. This was thoroughly equipped throughout, so as to be made entirely independent of any other laboratory. That portion of the laboratory of Analytical Chemistry which had previously been occupied by the Freshman class, was now taken possession of and applied to its proper use as a place of instruction for more advanced students. It may serve to illustrate the limited nature of the accommodations by which the growth of this section of the school has been prevented from reaching its full natural development, to state that all of the space vacated was immediately filled by the increased number of students desiring to follow this particular course. Not only this, but the additional accommodations, we regret to say, proved insufficient, and the Governing Board were under the necessity of declining several applications to work in it. It was, moreover, found necessary at the end of the first term to remove the students in Physiological Chemistry to the Chemical lecture room, that being temporarily converted into a laboratory. It is now the intention of the Governing Board to fit up an additional room, No. 13, in the second story, to be used as a laboratory of Physiological Chemistry. And in view of the fact that still further instruction will speedily be required in Organic Chemistry, it will doubtless be found necessary, as soon as the means at our disposal will permit, to take possession of the whole of the first floor of Sheffield Hall for the purpose of furnishing instruction in the various branches of this department.

Part of Room No. 18, previously used as a drawing room, has also been set off and fitted up as a laboratory for Determinative Mineralogy and Blow-pipe Analysis. During the past year instruction has been regularly given to fifty-four students in this branch.

Up to the present time there had also been a difficulty in making a full use of the large collection of maps and atlases belonging to the school, from the fact of their being no place where they could be placed and arranged so as to be consulted with facility. Part of Room No. 5 was accordingly set aside for this purpose, and in this eight cases were built for the reception of all

maps and charts belonging to the institution. Three of these cases are each five feet high, four and a half feet wide, and three and a half feet deep. In these are sliding shelves or trays, thirty-eight by fifty-two inches, and four inches apart, for the accommodation of maps and charts in flat sheets and for relief maps. Above these are three other cases of the same width and depth, two of which have fixed shelves for the reception of smaller rolled maps, and the third for atlases. The remaining two cases, each about three feet wide and eighteen inches deep, extend from floor to ceiling, and are for the reception of larger maps mounted on rollers. The arranging and cataloguing of this collection have been begun.

An extensive addition has also been made to the shelf-capacity of the library.

REORGANIZATION OF THE SELECT COURSE.

The facilities furnished by the new building not only enabled the Governing Board to add largely to the completeness of each of the separate courses, but led them to carry into execution a project long entertained for thoroughly reorganizing the course in select studies (Course h.) A committee was accordingly appointed early in the second term to take this matter into consideration, and on the 28th of March, 1874, their report was presented to the Governing Board and unanimously adopted. It was determined, while giving a general knowledge of the elements of several sciences, to make one science in particular more prominent than the rest; and Geology, as involving to a greater or less extent the study of several, was selected. The course is arranged in conformity with the following plan. Two terms of Junior year are devoted to Descriptive Mineralogy and Blow-pipe Analysis; and during the same two terms Physical Geography and Astronomy are also studied. The third term Zoölogy and Botany are begun, the study of both being accompanied with excursions. Zoölogy also extends through the first two terms of Senior year, and during the last term Meteorology. With the beginning of this same year Geology is begun, and continues without intermission through the third term, accompanied at proper seasons of the year with excursions. It is hoped by this course not simply to give to students a more or less complete knowledge of the elements of these sciences, but to fit those who desire to become

specialists in Geology, or any one of the sciences more closely allied to it, to enter upon their graduate studies with a respectable amount of suitable preparatory knowledge. The general studies previously pursued by the Select Course, such as French, German, Linguistics, History, Political Economy, and English Literature, will continue to be pursued as heretofore. This change in the course takes place at the beginning of the next Academic year. But one result of the reorganization is the continuation of the study of German through the third term of Junior year for the whole class, and the arrangement in regard to this particular study went into effect this year.

ADDITION TO THE CORPS OF PERMANENT INSTRUCTORS.

At the meeting of the Corporation in June, 1873, Mr. John E. Clark, who had for the past year been instructor in the school, was elected to the Professorship of Mathematics, at the request of the Governing Board. Prof. Clark was graduated at the University of Michigan in 1856, and subsequently had been a professor of mathematics in that institution and in Antioch College, Ohio. At the time of his first becoming connected with the Scientific School, he was attached to the Government Survey of the Northwestern Boundary.

THE LIBRARY.

Among the most important gifts which have been made to the Library during the year are two large volumes of plates of the sections of the several lines of railways in Ireland, executed under the direction of the Irish Railway Commission; and one large volume of maps and plates of the United States Lighthouses; both of which were the gifts of Prof. John F. Weir of the Yale School of Fine Arts. Besides these, the Library has received two volumes of the Geological Survey of Ohio from Mr. Charles P. Taft of Cincinnati, and a number of important official works from Prof. F. A. Walker.

The accession of books by purchase has been comparatively small, the income being in a great measure exhausted by the subscription to the current scientific periodicals, and the expense of binding back volumes of them which have been for years accumulating. In spite of the large number of periodicals taken, the professors in the school have been and are under the necessity of

supplementing them by subscription to the journals especially needed in their several departments, which the Library fund has not been large enough to furnish. These, though the present property of the professors, are mainly kept in the building and are always accessible for consultation.

The number of books having increased considerably during the past two years, it was found necessary to increase still further the accommodations for receiving them. During the summer vacation, accordingly, an additional number of shelves was added, capable of containing about three thousand volumes.

INSTRUCTION IN THE USE OF THE PLANE TABLE.

The Superintendent of the Coast Survey, Prof. Pierce, having again given permission to the assistant in charge of the survey of the region about New Haven, Mr. Richard Meade Bache, to furnish instruction in the use of the plane table and in field work, a class was formed for this purpose from the students of the Scientific School. The summer vacation was spent by them in this study. Mr. Bache has courteously furnished the Governing Board with a report of the result of the instruction, in which he expresses his thorough satisfaction with the work done, and the zeal and ability displayed by the members of the party, and also states that whenever practicable he has employed graduates or undergraduates of the Scientific School in the surveys of this region as the best *personnel* at his disposal. From Mr. Bache's report it appears that the first week in July was devoted to placing signals; the plane table work then began, and was finished on the 6th of September. In this time the survey of Oyster Point, with the exception of the levelling, was executed upon the scale of $\frac{1}{12500}$, each member of the party in turn using the instrument. The statistics of the work are:

Area,	201.8 acres.
Principal shore lines,	3.39 miles.
Shore lines of creeks, ditches,	2.18 miles.

The map executed in ink by Mr. N. B. Craig, who from the first was employed by the Coast Survey, was contributed to the Harbor Commission.

CONTRIBUTIONS TO THE STUDY OF THE NEW HAVEN REGION.

For the sake of enabling the Governing Board to add still further to the geographical data of this region contained in their

Seventh Annual Report, Mr. Bache has also kindly furnished the following list of positions and distances, determined (with the exception of East and West Rocks) under his direction last summer by Mr. Horace Andrews, with a six-inch Gambey theodolite, reading to 5", by 374 sets of angles of six repetitions each.

(a.) *Geographical Positions in the Vicinity of New Haven, Conn.*

Name of Station.	Latitude.		Longitude.	
East Rock,-----	41	19 40.046	72	54 06.033
West Rock,-----	41	19 54.034	72	57 21.743
Bigelow's Chimney, Fair Haven,-----	41	18 07.230	72	53 43.926
South Church, near Oyster Point,-----	41	17 51.081	72	55 32.613
Forbes' Signal, east end Tomlinson's Br.,	41	17 45.003	72	53 47.110
Oyster Point Signal,-----	41	16 56.060	72	55 28.711
Custom House Square Flag-pole,-----	41	18 00.420	72	55 06.351
Car Shop small Chimney (north),-----	41	17 39.133	72	55 17.197
Long Wharf Light House,-----	41	17 31.416	72	54 36.207
Canal Dock Signal, white top derrick,--	41	17 35.905	72	54 32.442
First Congregat'l Church, Fair Haven, -	41	18 32.387	72	53 17.856
Fair Haven School House Cupola,-----	41	18 32.793	72	53 06.023
Baldwin's Cupola, east of Quinnipiac,--	41	17 40.243	72	53 21.778
Water Signal (in water near Oyster Pt.),	41	17 17.591	72	55 20.062
Rogers, Smith & Co's Cupola, knob on top,	41	18 07.066	72	54 18.471
Sargent's Cupola, flag-pole,-----	41	18 01.335	72	54 26.748
St. Patrick's Church,-----	41	18 28.324	72	54 22.128
Grace Church, Fair Haven,-----	41	18 23.103	72	53 36.792
Telegraph Pole Signal on Oyster Point,--	41	17 07.514	72	55 32.322
Bridge Signal, R. R. Bridge, Oyster Pt.,	41	17 30.885	72	55 38.915
Dike Signal, West River Bridge,-----	41	16 59.576	72	55 56.278
Fair Haven Baptist Church,-----	41	18 31.111	72	53 03.529
Lancraft's Cupola, east of Quinnipiac,--	41	18 02.757	72	52 57.389

(b.) *Distance between Triangulation Points within the New Haven Region.*

	Feet.
EAST ROCK to West Rock,-----	14,995.82
" Bigelow's Chimney,-----	9,543.11
" South Church,-----	12,854.47
" Forbes' Signal,-----	11,731.35
" Custom House Square Flag-pole,-----	11,082.68
" Car Shop Chimney,-----	13,386.94
" Long Wharf Light House,-----	13,219.23
" Canal Dock Signal,-----	12,723.54
" First Congregational Church,-----	7,771.21
" Baldwin's Cupola,-----	12,585.36
" Rogers, Smith & Co's Cupola,-----	9,457.21
" Sargent's Cupola,-----	10,113.66
" Grace Church,-----	8,099.90
" Telegraph Pole Signal,-----	16,781.76
" Bridge Signal,-----	14,868.66
" Lancraft's Cupola,-----	11,151.94
WEST ROCK to South Church,-----	14,971.68
" Forbes' Signal,-----	20,945.01
" Custom House Square Flag-pole,-----	15,456.45
" Long Wharf Light House,-----	19,179.07
" Canal Dock Signal,-----	19,033.36
" Fair Haven School House Cupola,-----	21,170.72
" Rogers, Smith & Co's Cupola,-----	17,683.53

	Feet.
WEST ROCK to Sargent's Cupola,-----	17,559.52
“ Telegraph Pole Signal,-----	18,763.44
“ Bridge Signal,-----	16,474.77
“ Fair Haven Baptist Church,-----	21,412.48
SOUTH CHURCH to Bigelow's Chimney,-----	8,453.93
“ Forbes' Signal,-----	8,075.27
“ Oyster Point Signal,-----	5,575.98
“ Fair Haven Baptist Church,-----	12,077.54
“ First Congregational Church, Fair Haven,-----	11,100.62
“ Fair Haven School House Cupola,-----	11,956.36
“ Grace Church, Fair Haven,-----	9,413.94
“ Baldwin's Cupola,-----	10,045.34
“ Rogers, Smith & Co's Cupola,-----	5,884.96
“ St. Patrick's Church,-----	6,567.86
“ Dike Signal,-----	5,516.31
“ Lancraft's Cupola,-----	11,904.81
FORBES' SIGNAL to Oyster Point Signal,-----	9,201.71
“ Car Shop Chimney,-----	6,901.08
“ Water Signal,-----	7,617.60
“ St. Patrick's Church,-----	5,134.17
OYSTER POINT SIGNAL to Water Signal,-----	2,276.76
“ “ Dike Signal,-----	2,134.21

ADDITIONS TO THE ZOOLOGICAL COLLECTIONS.

A. E. VERRILL, Curator; S. I. SMITH, Assistant.

Early in the year the Zoölogical Laboratory was removed from the old Trumbull Gallery to the large and conveniently furnished room provided in North Sheffield Hall. In this room cases have been built to contain the specimens and diagrams used to illustrate the instruction in zoölogy and geology, and also a collection illustrating the fauna of New England. These collections are, as yet, only partially arranged. The number of students who have had regular instruction and practice in the laboratory during the year has varied from six to nine. Their work has been mainly in the direction of comparative anatomy.

During the summer vacation, as in the previous two years, the curator and Mr. Smith took charge of the investigation of the marine invertebrates of New England, in connection with and under the auspices of the U. S. Commissioner of Fish and Fisheries, Prof. S. F. Baird. A large party of volunteers aided in this work. Among these were Prof. W. N. Rice, Prof. H. E. Nelson, Prof. J. E. Todd, Mr. J. K. Thacher, and Mr. Franklin Benner, all of whom had previously studied in our laboratory; Dr. P. P. Carpenter, of Montreal, Mr. G. Browne Good, of Middletown, and several others. These investigations were carried on this season in Casco Bay, Maine, and adjacent waters. Very large and valuable collections of the marine animals were made, from

all depths to about 100 fathoms, and these, like those of the previous years, have been sent here for final study and description, and a full series of the specimens is to be permanently retained in our museum. In the autumn another series of dredgings were made in the waters farther off shore, at various depths down to 142 fathoms, by Dr. A. S. Packard and Mr. Caleb Cooke, of Salem, Mass., for the U. S. Fish Commission, on the Coast Survey steamer Bache. Their collection was likewise large and valuable, and has also been sent here for study. Preliminary reports on these collections have been published by the curator in the *American Journal of Science*. During the year the curator, aided by Mr. Smith and Mr. Harger, has also completed a detailed and well illustrated Report on the invertebrata of the southern coast of New England. This has recently been published, both as a part of the first report of the U. S. Commissioner of Fish and Fisheries, and separately, with new paging. This work will greatly facilitate the study of this department of American zoölogy, which has hitherto been peculiarly difficult, and will be a great aid to our own students in zoölogy.

The most remarkable specimen received during the year consists of portions of a gigantic cuttlefish (? *Architeuthis dux* Steenstrup) taken on the coast of Newfoundland, and forwarded, in alcohol, by the Rev. M. Harvey. This specimen consists of one of the long tentacular arms, 24 feet in length, with the large suckers well preserved; several of the shorter arms, five or six feet long; and the head, tail, and portions of the body.

Capt. C. H. Townsend has presented a large and valuable collection of oysters from New Haven Harbor, illustrating their various stages of growth, from those one day old up to four years, and also variations depending upon their place of growth. He also gave several shells and skulls of sea-turtles; jaws of sharks, etc.

Mrs. Sarah Abraham has sent an interesting collection of shells, etc., from Natal, collected by her sons, Wm. A., Chas. E., and A. J. Abraham.

Professor Marsh presented a variety of reptiles, insects, etc., as well as many osteological specimens collected on his expedition to the Rocky Mountains.

Mr. J. F. Whiteaves has sent duplicates from his dredgings in the Gulf of Saint Lawrence.

From the Smithsonian Institution we have received a collection of skins of Sciuridæ, illustrating the monograph by Mr. J. A. Allen.

A valuable collection of authentically named Crustacea, mostly from the Pacific and Indian Oceans, has been received from the Museum of Paris, through M. Alphonse Milne-Edwards, in exchange for a collection sent to that institution.

A collection of Crustacea and Echinoderms from the Pacific Ocean, collected by the late Wm. Harper Pease, Esq., was sent by Dr. P. P. Carpenter, in exchange.

The osteological collection has been very much increased during the year, chiefly by the numerous gifts from Professor Marsh.

Professor Dana has given a large number of pamphlets and books.

Many other additions, of less importance, have been made, which will be enumerated elsewhere.

Several collections have been sent, in exchange, to other institutions. Among these are a collection of Crustacea, sent to the University of Christiania; a collection of Crustacea, sent to the Museum of Paris; and a collection of New England marine invertebrates, sent to Mr. J. F. Whiteaves.

ADDITIONS TO THE GEOLOGICAL COLLECTIONS.

O. C. MARSH, Curator; O. HARGER, Assistant.

Large additions have been made to the geological collections during the past year, the most important of which have been from the west, and mainly from the Tertiary deposits of that region. A party from the college, in charge of the curator, spent a great portion of the last summer exploring the Tertiary lake basins of Nebraska, Wyoming, Utah and Oregon, visiting also later in the season Colorado and the Cretaceous deposits of Kansas, and securing for the Museum a large collection of vertebrate fossils from these interesting localities.

Among the more important specimens obtained in this region may be mentioned a nearly perfect skull of a gigantic Rhinoceros-like animal, described and figured by the curator in the *American Journal of Science*, under the name of *Brontotherium ingens*. Very important additional remains of the *Dinocerata* were also obtained, including a perfect lower jaw, thus completing our knowledge of the dentition of these animals, and deciding many other important questions in regard to their anatomy. The first remains of Edentates yet discovered in the Tertiary of this country, several new and highly interesting species of fossil horses, together with a large number of other mammals, birds, reptiles, and fishes, were among the results of this expedition.

A large and expensive collection, mostly of foreign vertebrate fossils, has also been obtained from Europe, including a very perfect Pterodactyl from the lithographic slates of Eichstadt, Bavaria, the first specimen discovered showing the membrane of the wings. Unfortunately, for want of room, very few of these acquisitions can, at present, be placed on exhibition.

Valuable additions to the osteological collection of this department have also been made during the year. Among these may be mentioned two skeletons of the Rocky Mountain goat, from Rev. Thomas Condon, of Oregon, several Mexican tapirs, skeleton of an aye-aye, a gorilla and a large number of other monkeys, South American rodents, and birds. Mr. G. B. Grinnell, as in former years, has rendered important aid toward increasing the collection in this department.

Many other additions have been made, both to the geological and osteological departments of the Museum, all of which will be fully acknowledged elsewhere.

Additions to the Museum of Archæology.

The collections in this department have been largely increased during the year, although no opportunity is, as yet, afforded for making them available for study. Most of the additions during the year have been from various parts of this country, illustrative of the Indian and other earlier races of the continent, and especially of the west, where large collections of great archæological and ethnological value were secured by the party in charge of the curator. Many other acquisitions will be acknowledged in the list of donations.

ADDITIONS TO THE MINERALOGICAL COLLECTIONS.

G. J. BRUSH, Curator.

Among the more noteworthy additions to the mineralogical collection are a suite of crystallized minerals from the Argentine Republic, the gift of Dr. A. Stelzner of Cordova; a grand specimen of Apophyllite from the Ghauts, the gift of Dr. N. Maskelyne of the British Museum; a suite of crystallized Wulfenite found at Tecoma Mine, Utah, obtained by purchase, and a mass of crystallized barytes of 250 lbs. weight, from Cheshire, Conn., the gift of Messrs. J. Lanyon and John H. Leeds.

PUBLIC LECTURES.

The eighth annual course of lectures to mechanics and others was given during the past year in the new lecture room in North Sheffield Hall. The lecturers and their subjects are indicated in the annexed programme.

I. Mon.,	Feb.	2. Extinct Volcanoes of the Pacific States,	W. H. Brewer.
II. Thurs.,	"	5. Motion,	C. S. Lyman.
III. Mon.,	"	9. The Ancient Lake Basins of the Rocky Mountains,	O. C. Marsh.
IV. Thurs.,	"	12. Modern English,	T. R. Lounsbury.
V. Mon.,	"	16. Milk,	S. W. Johnson.
VI. Thurs.,	"	19. Sea-Weeds,	D. C. Eaton.
VII. Mon.,	"	23. Extinct Volcanoes of the Pacific States,	W. H. Brewer.
VIII. Thurs.,	"	26. Strength and Elasticity of Materials,	W. A. Norton.
IX. Mon.	March	2. Results of the Investigations of the U. S. Fish Commission,	A. E. Verrill.
X. Thurs.,	"	5. Steel,	G. J. Brush.
XI. Mon.,	"	9. The Story of Biela's Comet,	H. A. Newton.
XII. Thurs.,	"	12. Common Sense,	President Porter.
XIII. Mon.,	"	16. Animal Mechanics,	W.P.Trowbridge.
XIV. Thurs.,	"	19. Pictures out of the Census,	F. A. Walker.

NECESSITY FOR INCREASED ENDOWMENTS.

The Governing Board are again under the necessity of reminding the friends of the institution of the need of increased endowments if its efficiency is to be maintained. In spite of additions to the requirements in preparatory studies, the number of applicants for admission every year steadily increases; every year the pressure upon the limited resources of the school becomes heavier and heavier; every year the duties devolving upon its instructors assume a more burdensome character. Gratifying as it necessarily is to the members of the Governing Board to find the school steadily growing in numbers and reputation, they can not shut their eyes to the fact that its efficiency may to a greater or less extent be impaired by its very success, unless help is furnished from outside sources. The fees received from an increased number of students are utterly inadequate to pay for the expense of procuring additional instructors; and no satisfactory instruction can be given by men whose time and energies are so absorbed in the teaching of large numbers, that they are unable to keep up with the progress of knowledge and investigation in the special callings which they have chosen. Buildings, and collections, and apparatus are absolutely essential to the success of a school of

science ; its progress will be checked, if not entirely prevented, if these are not provided ; but after all, it must not be forgotten that the true strength of every institution lies in the efficiency and ability of its teaching force and the character of the instruction which is imparted. It is to the desirability of strengthening the school in this respect that the attention of the friends of the institution is specially called. There are several departments in which it is of the first importance that fuller instruction should be provided. The foundation of several new professorships is urgently demanded. And the necessity is the more urgent because in some of these instances persons fully fitted to fill the positions are known to the Governing Board, and can be now secured ; in the necessarily great scarcity of such material, no school can safely let slip opportunities for the acquisition of thoroughly competent men. In no quarter can gifts to the institution be made more advantageously than by the endowment of new chairs, or by contributions to the permanent fund of the institution which will enable the Governing Board to provide for additional instruction in every department, where fuller instruction is demanded.

GIFTS TO THE INSTITUTION.

In addition to a large number of maps and atlases, and a portfolio of plates previously presented but unacknowledged, the School has received from President D. C. Gilman, of the University of California, a model, executed by Prof. J. D. Whitney, of the mountain in the Yosemite Valley, known as the Half Dome. To the same source we are also indebted for the mounting and framing of twelve large photographs of California scenery, which were presented to this institution by Mr. C. C. Watkins, the artist.

ANNIVERSARY.

The anniversary exercises were held in North Sheffield Hall on the evening of Monday, June 23, 1873. Eight theses were selected for public reading.

The candidates for degrees, with the subjects of their theses, are given in the following schedule. Those marked with an asterisk were read in the evening.

CANDIDATES FOR DEGREES,

WITH THE SUBJECTS OF THEIR GRADUATING THESES.

DOCTORS OF PHILOSOPHY. (2)

AUGUSTUS JAY DUBOIS, C.E., *New Haven*. A general Discussion of Strains in Girders.

CHARLES SHELDON HASTINGS, Ph.B., *Hartford*. On Telescopic Eye-pieces.

CIVIL ENGINEERS. (2)

GEORGE BENJAMIN CRITTENDEN, Ph.B., *New Haven*. Design for a Mansard Roof Truss.

HARRISON WHEELER LINDSLEY, Ph.B., *New Haven*. Design of a Bowstring-Girder Drawbridge.

DYNAMIC ENGINEERS. (2)

JOSEPH FREDERIC KLEIN, Ph.B., *New Haven*. On the Economical Use of Steam.

THOMAS WILLIAM MATHER, Ph.B., *New Haven*. Design for a Boat Engine.

BACHELORS OF PHILOSOPHY. (28)

JOHN WINTHROP AUCHINCLOSS (Select), *New York City*. On the Railroad Interests of the United States.

EDGAR HENRY SUMMERFIELD BAILEY (Chemistry), *Middlefield*. On the Minerals Constituting a Rock from Litchfield, Me.

ALVAH WEED BROWN (Civil Engineering), *Englewood, N. J.* On Steel versus Iron Rails.

MOSES BULKLEY (Select), *Brooklyn, N. Y.* On the Development of Trial by Jury.

*WILLIAM RICHTER COMINGS (Dynamic Engineering), *New Britain*. On Steam Boilers and their Construction.

FILLMORE COGSWELL (Civil Engineering), *Marble Dale*. On Narrow Gauge Railroads.

WILLIAM ALLEN COWLES (Civil Engineering), *New Haven*. On the N. Y. and N. H. R. R. Bridge over the Housatonic River.

*CHARLES ADAMS CRAGIN (Dynamic Engineering), *Wallingford*. On the Silk Manufactures of the United States.

*NEVILLE B. CRAIG, B.A. (Civil Engineering), *Pittsburg, Pa.* On the Railway Bridge over the Connecticut River at Middletown.

ROBERT JOHN CURREY (Select), *San Francisco, Cal.* On some of the Influences of Chinese Immigration in the United States.

FRANCIS URQUHART DOWNING, B.A. (Dynamic Engineering), *New Haven*. On the Coal Supply of the United States.

HARRY TAYLOR GAUSE (Select), *Wilmington, Del.* On the Rise and Development of the Freedom of the Press.

*EDWARD JULIUS HALL (Dynamic Engineering), *Buffalo, N. Y.* On the Transmission of Power by Compressed Air.

HENRY SHEAFF HOYT (Select), *Staatsburg, N. Y.* On the Mound Builders of America.

*ROBERT JAFFRAY (Select), *New York City*. On English Society in the XIVth Century, as Illustrated in the Writings of Langland and Chaucer.

WILLIAM HAMPDEN JENKS (Dynamic Engineering), *Brookville, Pa.* On the Steam Engine Indicator.

GEORGE CHRISTOPHER MOORE (Dynamic Engineering), *Birmingham*. On Fly-Wheels.

WILLIAM JOSIAH PARKS (Select), *Brooklyn, N. Y.* On some proposed Methods for the Representation of Minorities.

- BENJAMIN POMEROY (Dynamic Engineering), *Southport*. On the Use of Wave Lines in Ship Construction.
- SAMUEL ROCKWELL (Civil Engineering), *Bridgehampton, N. Y.* On Cast-Iron Cylinders for Piles and Piers.
- AMORY EDWARDS ROWLAND (Dynamic Engineering), *Brooklyn, N. Y.* On Steam Gauges.
- EDGAR CAMP SAVAGE (Dynamic Engineering), *West Meriden*. On Valve-Gearing.
- *CHARLES THOMPSON SCAIFE (Civil Engineering), *Pittsburg, Pa.* On Fire-Proof Structures.
- ALFRED LEWIS SELLERS (Dynamic Engineering), *Westchester, Pa.* On Steam Boiler Explosions.
- CHARLES THOMPSON SMITH (Civil Engineering), *New York City*. On the Beach Pneumatic Tunnel.
- LEWIS RODNEY TAYLOR (Civil Engineering), *Hamilton, Va.* On Wire-Rope Tramways.
- *EDWARD ALLEN WILSON, B.A. (Civil Engineering), *St. Louis, Mo.* On Artificial Building Stone.
- *HENRY GOODRICH WOLCOTT (Select), *Fishkill, N. Y.* On the Transit of Venus.

PRIZES.

The following prizes were announced at the anniversary.

CLASS OF 1873.

- For excellence in German*, the prize awarded to WILLIAM L. SCAIFE, *Pittsburg, Pa.*
- For excellence in French*, the prize awarded to ROBERT JAFFRAY, *New York City*.
- For excellence in Civil Engineering*, the prize awarded to WILLIAM L. SCAIFE, *Pittsburg, Pa.*

CLASS OF 1874.

- For excellence in the Mathematics of Junior Year*, the prize divided between ALLEN B. HOWE, *Troy, N. Y.*, and CHARLES J. MORSE, *Poland, O.*

CLASS OF 1875.

- For excellence in all the studies of Freshman Year*, the prize awarded to WILLIAM A. PRATT, *New Haven*; with honorable mention of GEORGE R. KLEEGER, *Apple River, Ill.*
- For excellence in German*, the prize awarded to CHARLES W. FENN, *Portland, Me.*; with honorable mention of GEORGE R. KLEEGER, *Apple River, Ill.*
- For excellence in Mathematics*, the prize awarded to CHARLES HILDEBRAND, *New Haven*.
- For excellence in Physics*, the prize awarded to GEORGE L. BROWNELL, *East Haddam*.
- For excellence in Mechanical Drawing*, the prize divided between JOHN G. BRAMLEY, *Bovina, N. Y.*, and WILLIAM A. PRATT, *New Haven*; with honorable mention of FRANK T. CHAMBERS, *Wilmington, Del.*



PROGRAMME OF STUDIES,

AND

CATALOGUE,

For the College Year 1873--74.

C A L E N D A R .

1873.		
11 Sept.	Thursday,	First Term begins.
19 Dec.	Friday,	First Term ends.
1874.		Winter Vacation of Two Weeks.
3 Jan.	Saturday,	Second Term begins.
2 April,	Thursday,	Second Term ends.
		Spring Vacation of Two Weeks.
16 April,	Thursday,	Third Term begins.
23 June,	Tuesday,	Meeting of Appointing Board.
23 June,	Tuesday,	Anniversary.
25 June,	Thursday,	Commencement.
26, 27 June,	Friday, Sat.,	Examination for Admission.
		Summer Vacation of Eleven Weeks.
8, 9 Sept.	Tues., Wed.,	Examination for Admission.
10 Sept.	Thursday,	First Term begins.
17 Dec.	Thursday,	First Term ends.

A B B R E V I A T I O N S .

S. H.	-	-	-	-	-	Sheffield Hall.
N. S. H.	-	-	-	-	-	North Sheffield Hall.
TR.	-	-	-	-	-	Treasury Building.
D.	-	-	-	-	-	Durfee College.
F.	-	-	-	-	-	Farnam College.
S. M.	-	-	-	-	-	South Middle College.
D. H.	-	-	-	-	-	Divinity Hall.

In the buildings belonging to the Sheffield Scientific School, the rooms numbered from 1 to 21 are in Sheffield Hall: from 26 to 58 in North Sheffield Hall.

Corporation of Yale College.

The Governor and Lieutenant-Governor of the State are *ex-officio* members of the Corporation.

PRESIDENT.

REV. NOAH PORTER, D.D., LL.D.

FELLOWS.

HIS EXCELLENCY CHARLES R. INGERSOLL, B.A., NEW HAVEN.

HIS HONOR GEORGE G. SILL, M.A., HARTFORD.

REV. LEONARD BACON, D.D., LL.D., NEW HAVEN.

REV. THEODORE D. WOOLSEY, D.D., LL.D., NEW HAVEN.

REV. HIRAM P. ARMS, D.D., NORWICH TOWN.

REV. GEORGE J. TILLOTSON, M.A., HAMPTON.

REV. OLIVER E. DAGGETT, D.D., NEW LONDON.

REV. JOSEPH ELDRIDGE, D.D., NORFOLK.

REV. EDWIN R. GILBERT, M.A., WALLINGFORD.

HON. ALPHONSO TAFT, LL.D., CINCINNATI, O.

REV. DAVIS S. BRAINERD, M.A., LYME.

REV. MYRON N. MORRIS, M.A., WEST HARTFORD.

HON. WILLIAM M. EVARTS, LL.D., NEW YORK CITY.

HON. WILLIAM B. WASHBURN, LL.D., GREENFIELD, MASS.

REV. SAMUEL G. WILLARD, M.A., COLCHESTER.

HON. HENRY B. HARRISON, M.A., NEW HAVEN.

HON. WILLIAM WALTER PHELPS, M.A., NEW YORK CITY.

MASON YOUNG, M.A., NEW YORK CITY.

SECRETARY.

FRANKLIN B. DEXTER, M.A.

TREASURER.

HENRY C. KINGSLEY, M.A.

GOVERNING BOARD,

APPOINTED BY THE CORPORATION OF YALE COLLEGE.

President.

REV. NOAH PORTER, D.D., LL.D. (7 TR.) 31 Hillhouse av

Chairman and Executive Officer.

GEORGE J. BRUSH, (3 S. H.) 14 Trumbull st.

Professors.

ARRANGED IN THE ORDER OF THEIR GRADUATION.

WILLIAM A. NORTON,
Civil Engineering. (34 N. S. H.) 72 Prospect st.

CHESTER S. LYMAN,
Physics and Astronomy, Theoretical and Practical. (39 N. S. H.) 88 Trumbull st.

WILLIAM D. WHITNEY,
Linguistics and French. (205 D.) 246 Church st.

WILLIAM P. TROWBRIDGE,
Dynamic Engineering (HIGGIN Professor). (45 N. S. H.) 82 Prospect st.

GEORGE J. BRUSH,
Mineralogy. 14 Trumbull st.

SAMUEL W. JOHNSON,
Agricultural and Analytical Chemistry. (12 S. H.) 54 Trumbull st.

WILLIAM H. BREWER,
Agriculture (NORTON Professor). (4 S. H.) 246 Orange st.

JOHN E. CLARK,
Mathematics. (56 N. S. H.) 45 Clark st.

DANIEL C. EATON,
Botany. (41 N. S. H.) Sachem st., c. Prospect.

THOMAS R. LOUNSBURY,
English. (6 S. H.) 22 Lincoln st.

OTHNIEL C. MARSH,
Palaeontology. (4 TR.) 9 College st.

FRANCIS A. WALKER,
Political Economy and History. (40 N. S. H.) 30 Trumbull st.

OSCAR D. ALLEN,
Metallurgy and Analytical Chemistry. (13 S. H.) 189 Temple st.

ADDISON E. VERRILL,
Zoölogy and Geology. (42 N. S. H.) 148 College st.

LECTURERS AND INSTRUCTORS,

ADDITIONAL TO THE GOVERNING BOARD.

BRIG. GEN. A. VON STEINWEHR, U. S. V. <i>Lecturer on Military Science.</i>	
ALBERT S. WHEELER, <i>German.</i>	710 Chapel st.
MARK BAILEY, <i>Elocution.</i>	(150 F.) 185 Temple st.
JOHN H. NIEMEYER, Professor in the Yale School of the Fine Arts, <i>Free Hand Drawing.</i>	8 Art Building.
FREDERIC R. HONEY, <i>Descriptive Geometry and Projection Drawing.</i>	55 N. S. H.
SIDNEY I. SMITH, <i>Zoölogy.</i>	(42 N. S. H.) 148 College st.
DANIEL H. WELLS, <i>Mathematics.</i>	99 Bradley st.
OSCAR HARGER, <i>Paleontology.</i>	(4 TR.) 42 S. M.
JOSEPH J. SKINNER, <i>Civil Engineering.</i>	58 N. S. H.
AUGUST H. EDGREN, <i>French.</i>	189 George st.
HENRY A. HAZEN, <i>Drawing.</i>	28 Ward st.
THEOPHIL M. PRUDDEN, <i>Chemistry.</i>	14 S. H.
GEORGE W. HAWES, <i>Mineralogy.</i>	14 S. H.
EDGAR C. SAVAGE, <i>Mechanical Drawing.</i>	46 N. S. H.
SAMUEL T. TYSON, <i>Analytical Chemistry.</i>	14 S. H.

BY AUTHORITY OF THE SUPERINTENDENT OF THE SURVEY.

RICHARD M. BACHE, of the U. S. Coast Survey, <i>The Use of the Plane Table.</i>	82 Wall st.
--	-------------

GRADUATE STUDENTS.

Jacob Jackson Abbott, PH.B.	<i>New Haven,</i>	29 Prospect st.
Philip Henry Adee, B.A.	<i>Westchester, N. Y.</i>	6 Library st.
Henry Prentiss Armsby,	} <i>Millbury, Mass.</i>	172 George st.
Worcester Free Ind. Institute.		
Leonard S. Austin, PH.B.	<i>Stratford,</i>	Stratford.
Edgar Henry Summerfield Bailey, PH.B.	<i>Middlefield,</i>	46 N. S. H.
Alexander H. Bezjian,	} <i>Aintab, Syria,</i>	120 College st.
Prof. of Physical Science in the Central Turkey College,		
Alvah Weed Brown, PH.B.	<i>Englewood, N. J.</i>	134 College st.
Fillmore Cogswell, PH.B.	<i>Marble Dale,</i>	136 College st.
William Righter Comings, PH.B.	<i>New Britain,</i>	187 Temple st.
William Allen Cowles, PH.B.	<i>New Haven,</i>	19 Park st.
Neville B. Craig, B.A., PH.B.	<i>Pittsburgh, Pa.</i>	33 Prospect st.
Francis Urquhart Downing, B.A., PH.B.	<i>New Haven,</i>	83 Olive st.
Charles Benjamin Dudley, B.A.	<i>New Haven,</i>	16 S. H.
James Ridgway Gawthrop, PH.B.	<i>Northbrook, Pa.</i>	27 Mansfield st.
George B. Grinnell, B.A.	<i>New York City,</i>	6 Library st.
Oscar Harger, M.A.	<i>New Haven,</i>	42 S. M.
George Wesson Hawes, PH.B.	<i>Boston, Mass.</i>	14 S. H.
Henry Allen Hazen, B.A. }	<i>New Haven,</i>	28 Ward st.
Dartmouth College,		
John Oxenbridge Heald, B.A.	<i>Orange, N. J.</i>	6 Library st.
William Hale Herrick, B.A. }	<i>W. Charleston, Vt.</i>	47 N. S. H.
Williams College,		
Frederick H. Hoadley, B.A.	<i>New Haven,</i>	179 Church st.
Henry Sheaff Hoyt, PH.B.	<i>Staatsburgh, N. Y.</i>	488 Chapel st.
Edward Hopkins Jenkins, B.A.	<i>Falmouth, Mass.</i>	47 N. S. H.
William Hampden Jenks, PH.B.	<i>Brookville, Pa.</i>	22 York sq.
Joseph Taplin Lovewell, B.A.	<i>Whitewater, Wisc.</i>	34 Prospect st.
Frank Oscar Maxson, PH.B.	<i>San Francisco, Cal.</i>	8 Lock st.
John Beale Mills, B.A.	<i>New Haven,</i>	42 Elm st.
Samuel Roseburgh Morrow, B.A.	<i>New Haven,</i>	153 F.
Charles Theodore Morse, PH.B.	<i>New Haven,</i>	151 York st.
Daniel Hobart Pierpont, PH.B.	<i>North Haven,</i>	145 Olive st.
Theophil Mitchell Prudden, PH.B.	<i>New Haven,</i>	14 S. H.
Edgar Camp Savage, PH.B.	<i>West Meriden,</i>	46 N. S. H.

William Lucien Scaife, PH.B.	<i>Pittsburgh, Pa.</i>	8 Lock st.
George Henry Seyms, B.A. }	<i>Hartford,</i>	90 Grove st.
Trinity College,		
Joseph John Skinner, PH.B.	<i>New Haven,</i>	58 N. S. H.
Henry Pease Starbuck, B.A. }	<i>Nantucket, Mass.</i>	42 York sq. pl.
Harvard University,		
James Henry Webb, B.S. }	<i>Hamden,</i>	Hamden.
Mass. Agric. College,		
Henry Goodrich Wolcott, PH.B.	<i>Fishkill, N. Y.</i>	134 College st.
William Curtis Wood, M.A.	<i>New Haven,</i>	102 N.
Andrew Harvey Young, B.A. }	<i>Hanover, Ind.</i>	170 George st.
Hanover College,		

GRADUATES, 40.

UNDERGRADUATE STUDENTS.

SENIOR CLASS.

Nathan Edward Beckwith,	<i>New Haven,</i>	64 Whitney av.
Moses Taylor Belcher,	<i>Garrison's, N. Y.</i>	55 Trumbull st.
Charles Cook Brewster,	<i>Norwich,</i>	55 Trumbull st.
Edward Brush,	<i>Greenwich,</i>	25 Prospect st.
Arthur Bucklin Clafin,	<i>Boston, Mass.</i>	159 Temple st.
Franklin Edwards,	<i>Northampton, Mass.</i>	84 Wall st.
Charles Howard Fitch,	<i>New Haven,</i>	58 Olive st.
Edwin Horace Forbes,	<i>Cromwell,</i>	125 Dwight st.
LeRoy Gale,	<i>New York City,</i>	87 Trumbull st.
Jacob Houtz Grove,	<i>Fredericksburg, Pa.</i>	23 Prospect st.
Vincent Gilpin Hazard,	<i>West Chester, Pa.</i>	35 High st.
Frazier Davenport Head,	<i>St. Paul, Minn.</i>	94 Grove st.
Frank Leroy Holt,	<i>Rockville,</i>	105 Park st.
Allen Brewer Howe,	<i>Troy, N. Y.</i>	134 College st.
Henry Hun,	<i>Albany, N. Y.</i>	23 Prospect st.
Lorenzo M. Johnson,	<i>Rochester, Mass.</i>	23 Prospect st.
Henry Jarvis Kellogg,	<i>Milford,</i>	25 Prospect st.
Charles Hittell Killinger,	<i>Lebanon, Pa.</i>	173 Temple st.
Beverly Livingston,	<i>New York City,</i>	162 York st.
William Pitt Lynde,	<i>Milwaukee, Wisc.</i>	159 Temple st.
William McGrath,	<i>Bridgeport,</i>	16 Park st.
Charles James Morse,	<i>Poland, O.</i>	46 Hillhouse av.
George Smith Needham,	<i>Louisville, Ky.</i>	420 Chapel st.
Eugene Ernest Osborn,	<i>Norwalk,</i>	147 York st.
Richard Deane Arden Parrott,	<i>Greenwood Works, N. Y.</i>	159 Chapel st.
Claudius Victor Pendleton,	<i>Bozrah,</i>	8 Lock st.
Walter Brewster Platt,	<i>Waterbury,</i>	165 Temple st.
George Coffin Power,	<i>Hudson, N. Y.</i>	83 Olive st.
William Spencer Pratt,	<i>New Haven,</i>	17 Hazel st.
William Henry Reynolds,	<i>New Haven,</i>	129 York st.
William Rockwell,	<i>Bridgehampton, N. Y.</i>	177 Temple st.
William Arthur Rogers,	<i>Covington, Ky.</i>	503 Chapel st.
John Muirhead Stewart,	<i>Peekskill, N. Y.</i>	19 Park st.
Francis Hill Stillman,	<i>Plainfield, N. J.</i>	8 Lock st.
William Richardson Upham,	<i>Yonkers, N. Y.</i>	159 Temple st.
Simeon Harrison Wagner,	<i>West Haven,</i>	106 Crown st.
John Charles Weber,	<i>New York City,</i>	165 Temple st.

SENIORS, 37.

JUNIOR CLASS.

Charles Henry Alling,	<i>Birmingham,</i>	106 Wall st.
Caleb Dakin Barrett,	<i>Amenia, N. Y.</i>	22½ William st.
Moses Bradstreet Bradford,	<i>Middletown,</i>	21 Bradley st.
John Gilbert Bramley,	<i>Bovina, N. Y.</i>	14 Lock st.
George Loomis Brownell,	<i>East Haddam,</i>	44 York sq.
Amos Avery Browning,	<i>Norwich,</i>	8 Lock st.
Charles Stewart Bunce,	<i>Glastenbury,</i>	8 Elm st.
Algernon Taylor Burr,	<i>Westport,</i>	104 Grove st.
Frank Taylor Chambers,	<i>Wilmington, Del.</i>	122 College st.
Edward Benjamin Chandler,	<i>Woodstock,</i>	30 Dixwell av.
John Henry Chapman,	<i>New York City,</i>	46 Elm st.
William Alexander Christie,	<i>Newport, R. I.</i>	29 Prospect st.
Arthur Eugene Clarke,	<i>Batavia, N. Y.</i>	420 Chapel st.
George Rufus Cooley,	<i>Hamden,</i>	106 Crown st.
Frederic Augustus Corning,	<i>Hartford,</i>	38 High st.
Chambers McKibbin Craig,	<i>Alleghany City, Pa.</i>	33 Prospect st.
James Cunningham,	<i>Pittston, Pa.</i>	149 College st.
Charles William Fenn,	<i>Portland, Me.</i>	136 College st.
Frederic Hodgeman Foote,	<i>Port Henry, N. Y.</i>	23 Prospect st.
Charles Hamilton Fox,	<i>Lansingburgh, N. Y.</i>	116 College st.
James Freeland,	<i>New York City,</i>	92 Grove st.
Luther Henry Gager,	<i>Coventry,</i>	209 Elm st.
Robert Francis Gaylord,	<i>Sherman,</i>	Room E., D. H.
Livingston Gifford,	<i>Jersey City, N. J.</i>	191 Temple st.
Louis Emile Addison Goll,	<i>Newark, N. J.</i>	193 Temple st.
Frank Holabird Grant,	<i>Glastenbury,</i>	8 Elm st.
John Starr Griffing,	<i>New Haven,</i>	114 Chapel st.
William Cornelius Hall,	<i>Buffalo, N. Y.</i>	73 Trumbull st.
Henry Mortimer Hastings,	<i>Oswego, N. Y.</i>	193 Temple st.
Alfred Pell Haven,	<i>New York City,</i>	73 Trumbull st.
Charles Hildebrand,	<i>New Haven,</i>	16 Chestnut st.
Thomas Douglas Hoxsey,	<i>Paterson, N. J.</i>	27 Prospect st.
William Read Howe,	<i>Orange, N. J.</i>	64 Whitney av.
Julian Kennedy,	<i>Struthers, O.</i>	30 Bristol st.
Edward Austin Kent,	<i>Buffalo, N. Y.</i>	64 Whitney av.
George Reinard Kleeberger,	<i>Apple River, Ill.</i>	30 Bristol st.
Wells Cushman Lake,	<i>Lake Forest, Ill.</i>	432 Chapel st.
Charles Purdy Lindsley,	<i>New Haven,</i>	132 Olive st.

Blanchard Lynde,	<i>Milwaukee, Wisc.</i>	191 Temple st.
Albert Sutton Macgregor,	<i>New York City,</i>	191 Temple st.
Clarence Fake McMurray,	<i>Lansingburgh, N. Y.</i>	116 College st.
Burton Mansfield,	<i>New Haven,</i>	50 Lyon st.
Charles Aldworth Maybury,	<i>Norwalk,</i>	227 Crown st.
John Charles Olmsted,	<i>New York City,</i>	189 Church st.
Edward Day Page,	<i>South Orange, N. J.</i>	11 College st.
Frederic Noah Pease,	<i>Ellington,</i>	44 York sq.
William Edward Peirce,	<i>Raleigh, N. C.</i>	72 Temple st.
Dwight Edward Pierce,	<i>New Haven,</i>	120 High st.
George White Polk,	<i>Odessa, Del.</i>	64 High st.
William Arthur Pratt,	<i>New Haven,</i>	8 Gill st.
William Shugard Righter,	<i>Newark, N. J.</i>	187 Temple st.
Walter Coe Roberts,	<i>New Haven,</i>	8 Brown st.
William Babcock Sawyer,	<i>Buffalo, N. Y.</i>	120 High st.
Richard Sharpe,	<i>Eckley, Pa.</i>	64 High st.
Clarence Hoyt Stilson,	<i>Cleveland, O.</i>	153 Crown st.
Frederick Moncrieff Turnbull,	<i>Hartford,</i>	134 College st.
George Leland Upham,	<i>Yonkers, N. Y.</i>	193 Temple st.
Thomas Alfred Vernon,	<i>Brooklyn, L. I.</i>	136 College st.
Alonzo Earl Wemple,	<i>Brooklyn, L. I.</i>	9 Library st.
William Rodman Wharton,	<i>Germantown, Pa.</i>	8 Lock st.
Alfred Newton Wheeler,	<i>Southford,</i>	59 Wooster st.
Henry Stacy Whipple,	<i>Birmingham,</i>	106 Wall st.
Edward Luther White,	<i>Waterbury,</i>	193 Temple st.
George Horace Wilcox,	<i>West Meriden,</i>	40 York sq.
Frederick Wood,	<i>Norwalk,</i>	227 Crown st.
Kenjiro Yamagawa,	<i>Japan,</i>	29 Prospect st.

JUNIORS, 66.

FRESHMAN CLASS.

Samuel Forbes Adam,	<i>Canaan,</i>	127 College st.
Halsey Warren Allen,	<i>Jersey City, N. J.</i>	94 Grove st.
Evelyn Marcelon Andrews,	<i>Norwich,</i>	22 Trumbull st.
Benjamin Phillips Audubon,	<i>New Haven,</i>	351 Orange st.
Alvin Driggs Ayers,	<i>Orange,</i>	432 Chapel st.
Charles Eben Bacon,	<i>Middletown,</i>	125 Dwight st.
Charles Loring Brace,	<i>Hastings, N. Y.</i>	189 Church st.
James Henry Brewster,	<i>New Haven,</i>	49 Chapel st.
Frank Elwood Brown,	<i>West Haven,</i>	West Haven.
William McCulloh Brown,	<i>Brookline, Mass.</i>	143 York st.
Willis Browning,	<i>Norwich,</i>	8 Lock st.
Hermon Beardsley Butler,	<i>New York City,</i>	169 Temple st.
Walter Cleveland Butler,	<i>New Haven,</i>	113 Olive st.
Lloyd Joseph Caswell,	<i>Norwich,</i>	132 College st.
Clarence Augustus Clafin,	<i>Hopkinton, Mass.</i>	167 Temple st.
Sidney William Clark,	<i>Hartford,</i>	223 Elm st.
Jocelyn Plant Cleaveland,	<i>New Haven,</i>	140 York st.
Frank Welles Crowell,	<i>Brooklyn, N. Y.</i>	132 College st.
John Moffat Cunningham,	<i>Poughkeepsie, N. Y.</i>	149 College st.
Frederick Perkins Dewey,	<i>West Haven,</i>	West Haven.
Charles Dickinson,	<i>Fordham, N. Y.</i>	193 Temple st.
George Cornwell Dunham,	<i>Southington,</i>	66 Bradley st.
Edward Payson Farren,	<i>New Haven,</i>	35 High st.
John Sherman Fitch,	<i>New Haven,</i>	46 High st.
Edward Livingston Ford,	<i>Niagara Falls, N. Y.</i>	120 High st.
Porter Dwight Ford,	<i>Washington,</i>	66 Martin st.
Stanley Forbes,	<i>San Francisco, Cal.</i>	81 York st.
Edward Jasper Francke,	<i>New York City,</i>	7 Library st.
Robert Jackson Gibson,	<i>New Haven,</i>	44 Edwards st.
William Wesley Gibson,	<i>New Haven,</i>	44 Edwards st.
Edward Gillette,	<i>New Haven,</i>	15 Columbus st.
Charles Cortledge Godfrey,	<i>Southport,</i>	7 Library st.
Thomas Milburn Gopsill,	<i>Jersey City, N. J.</i>	143 York st.
Jack Hays Hammond,	<i>San Francisco, Cal.</i>	8 Elm st.
William Colt Harding,	<i>Long Meadow, Mass.</i>	143 Prospect st.
James Lawrence Houghteling,	<i>Chicago, Ill.</i>	167 Temple st.
Randell Hunt,	<i>New Orleans, La.</i>	132 College st.
Saburo Iwao,	<i>Kumamoto, Japan,</i>	84 Wall st.

William Brinkerhoff Jackson,	<i>Belleville, N. J.</i>	114 Grove st.
Edward Hine Johnson,	<i>Jersey City, N. J.</i>	94 Grove st.
Clifford Pearse Johnston,	<i>Lake Forest, Ill.</i>	147 Orange st.
James Tewksbury Law,	<i>Tarrytown, N. Y.</i>	146 College st.
John Richard Lingren,	<i>Chicago, Ill.</i>	125 Dwight st.
Thomas Howard Linsley,	<i>West Meriden,</i>	121 Park st.
John Francis Luby,	<i>New Haven,</i>	21 Nash st.
Max Mailhouse,	<i>New Haven,</i>	49 Meadow st.
Howard Meyer,	<i>New York City,</i>	35 College st.
Frederick Plumb Miles,	<i>Salisbury,</i>	127 Crown st.
Hiram Allen Miller,	<i>New Haven,</i>	244 Crown st.
James Blair Murray,	<i>Norwich,</i>	132 College st.
William Mayo Newhall,	<i>San Francisco, Cal.</i>	8 Elm st.
Arthur Edward Nichols,	<i>Yonkers, N. Y.</i>	11 College st.
Miles Greenwood Nixon,	<i>Chicago, Ill.</i>	176 Temple st.
William Beach Palmer,	<i>Bridgeport,</i>	Bridgeport.
Edward Hunt Phipps,	<i>New Haven,</i>	56 Olive st.
Cyrus Polk,	<i>Odessa, Del.</i>	64 High st.
William Allen Pratt,	<i>Montclair, N. J.</i>	153 Crown st.
Nathaniel Chapin Ray,	<i>West Haven,</i>	271 Chapel st.
James Tracy Richards,	<i>New York City,</i>	120 College st.
Charles Brigham Rockwood,	<i>Indianapolis, Ind.</i>	114 Grove st.
George Trinble Rodgers,	<i>Brookville, Pa.</i>	8 Lock st.
Edward Larned Ryerson,	<i>Chicago, Ill.</i>	167 Temple st.
Andrew Gilbert Sheak,	<i>Binghampton, N. Y.</i>	81 York st.
William Atwood Shelton,	<i>Birmingham,</i>	144 Elm st.
Edward Gordon Sherman,	<i>Morristown, N. J.</i>	114 High st.
Charles David Seeberger,	<i>Chicago, Ill.</i>	147 Orange st.
Cornelius Sleight,	<i>Sag Harbor, N. Y.</i>	9 Library st.
George Watson Smith,	<i>Chicago, Ill.</i>	167 Temple st.
LeGrand Smith,	<i>Chicago, Ill.</i>	167 Temple st.
James Clifton Stone,	<i>Leavenworth, Kan.</i>	167 Temple st.
Howard Steadman Talcott,	<i>Hartford,</i>	147 York st.
George Franklin Taylor,	<i>Willimantic,</i>	38 High st.
Francis Augustus Terry,	<i>Lyme,</i>	133 Dwight st.
Allan Mason Thomas,	<i>Wickford, R. I.</i>	33 Prospect st.
Frederick William Vanderbilt,	<i>New York City,</i>	85 College st.
Charles Williams Van Vleck,	<i>Cincinnati, O.</i>	416 Chapel st.
Alfred Elisha Walker,	<i>Orange,</i>	85 Church st.
William Oakley Wallace,	<i>Ansonia,</i>	525 Chapel st.
Charles Alexander Watson,	<i>Hartford,</i>	

David Agnew Weyer,	<i>Madison, Ind.</i>	170 George st.
David Willard Williams,	<i>Glastenbury,</i>	8 Elm st.
Thomas Yeatman,	<i>New Haven,</i>	36 Elm st.

FRESHMEN, 82.

SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE.

Launcelet Winchester Andrews,	<i>Springfield, Mass.</i>	462 Chapel st.
Charles Edwin Bogue,	<i>Crown Point, N. Y.</i>	187 George st.
Thomas Attwater Bostwick,	<i>New Haven,</i>	162 Olive st.
Charles Albert Burt,	<i>Wallingford,</i>	169 Temple st.
Russell Henry Chittenden,	<i>New Haven,</i>	23 Humphrey st.
Stephen Elijah Churchill,	<i>Stamford, N. Y.</i>	42 York sq. pl.
Samuel Fessenden Clark,	<i>Geneva, Ill.</i>	27 Prospect st.
Henry Sheldon DeForest,	<i>Birmingham,</i>	Birmingham.
Frank R. Eltzner,	<i>New Haven,</i>	201 Wooster st.
James Hall Foote,	<i>Cincinnati, O.</i>	73 Trumbull st.
Franklin Wilson Hall,	<i>Killingworth,</i>	14 Park st.
Abbott Kinney,	<i>Baltimore, Md.</i>	New Haven House.
C. G. Knox,	<i>Yonkers, N. Y.</i>	New Haven House.
Frederick Anthony Marks,	<i>Wallingford,</i>	169 Temple st.
William Henry Porter,	<i>Norfolk,</i>	125 High st.
William James Rattle,	<i>Cleveland, O.</i>	134 College st.
Charles Waterman Smith,	<i>Hartford,</i>	134 College st.
Eliphalet Gilman Storer,	<i>New Haven,</i>	6 Trumbull st.
Charles Wall Truslow,	<i>New York City,</i>	44 York sq.
Samuel Traquair Tyson,	<i>Philadelphia, Pa.</i>	14 s. h.
A. B. Waring,	<i>Yonkers, N. Y.</i>	New Haven House.
Henry Ellsworth Wood,	<i>Joliet, Ill.</i>	187 Temple st.

SPECIAL STUDENTS, 22.

SUMMARY.

GRADUATES,	- - - - -	40
SENIORS,	- - - - -	37
JUNIORS,	- - - - -	66
FRESHMEN,	- - - - -	82
SPECIAL STUDENTS,	- - - - -	22
TOTAL,	- - - - -	247

SHEFFIELD SCIENTIFIC SCHOOL.

I.

Objects.

THE SHEFFIELD SCIENTIFIC SCHOOL is devoted to instruction and researches in the mathematical, physical, and natural sciences, with reference to the promotion and diffusion of science, and also to the preparation of young men for such pursuits as require especial proficiency in these departments of learning. It is one of the Departments of Yale College, like the law, medical, theological, and art schools, having its separate funds, buildings, teachers, and regulations, but governed by the Corporation of Yale College, which appoints the professors and confers the degrees. It is, in part, analogous to the academic department or classical college, and, in part, to the professional schools.

The instruction is intended for two classes of students :—

I. Graduates of this or of other Colleges, and other persons qualified for advanced or special scientific study.

II. Undergraduates who desire a training chiefly mathematical and scientific, in less part linguistic and literary, for higher scientific studies, or for various other occupations to which such training is suited.

II.

History and Organization.

The School was commenced in 1847. In 1860, a convenient building and a considerable endowment were given by Joseph E. Sheffield, Esq., of New Haven, whose name, at the repeated request of the Corporation of Yale College, was afterward attached to the foundation. Mr. Sheffield has frequently and munificently increased his original gifts, and during the past year, a large additional building, completely furnished throughout, was finished at his expense and presented to the School.

In 1864, by an act of the Connecticut Legislature, the national grant for the promotion of scientific education (under the congressional enactment of July, 1862) was given to this department of Yale College, which thus became "the College of Agriculture and the Mechanic Arts for Connecticut." Since that time, and especially since the autumn of 1869, numerous liberal gifts have

been received from the citizens of New Haven, and from other gentlemen in Connecticut, New York, and St. Louis, for the endowment of the School, and the increase of its collections.

The action of the State led to the designation by law of a State Board of Visitors, consisting of the Governor, Lieutenant-Governor, three senior Senators, and the Secretary of the State Board of Education; and this Board, with the Secretary of the Scientific School, is also the Board for the appointment of students to hold the State scholarships.

At the request of the Governing Board, the Corporation of Yale College has also appointed a Board of Councillors for the School, consisting of a number of gentlemen who have taken a deep interest in its welfare, and have assiduously labored to secure its success.

The Governing Board consists of the President of Yale College and the Professors who are permanently attached to the School. There are several other instructors associated with them, a part of whom are connected with other departments of the College.

III.

Buildings and Apparatus.

The two buildings in which the work of instruction in the Scientific School is carried on are called Sheffield Hall and North Sheffield Hall. These contain a large number of recitation and lecture rooms, a hall for public assemblies and lectures, chemical and metallurgical laboratories, a photographic room, an astronomical observatory, museums, a library and reading room, besides studies for some of the professors, where their private technical libraries are kept.

The following is a summary statement of the collections belonging to the School:—

1. Laboratories and Apparatus in Chemistry, Metallurgy, Physics, Photography, and Zoölogy.
2. Metallurgical Museum of Ores, Furnace Products, etc.
3. Agricultural Museum of Soils, Fertilizers, useful and injurious insects, etc.
4. Collections in Zoölogy.
5. Astronomical Observatory, with an equatorial telescope by Clark and Sons of Cambridge, a meridian circle, etc.
6. A collection of Mechanical Apparatus, constituting the "Collier Cabinet."
7. Models in Architecture, Geometrical Drawing, Civil Engineering, Topographical Engineering, and Mechanics; diagrams adapted to public lectures; instruments for field practice.

8. Maps and Charts, topographical, hydrographical, geological, etc.

The mineralogical cabinet of Professor Brush, the herbarium of Professor Brewer, the collection of native birds of Professor Whitney, and the astronomical instruments of Professor Lyman, are deposited in the building. Professor Eaton's herbarium, near at hand, is freely accessible.

Students are also admitted, under varying conditions, to the College and Society libraries, the College Reading Room, the Cabinet of Minerals and Fossils, the School of the Fine Arts, and the Gymnasium.

IV.

The Library.

The special technical library of the Scientific School consists of about five thousand volumes. Included in this is the "Hillhouse Mathematical Library" of twenty-four hundred volumes, collected during a long series of years by Dr. William Hillhouse, and four years ago purchased and presented to the Institution by Mr. Sheffield. A Catalogue of this collection forms a supplement to the Annual Report of the Governing Board for 1870.

The following scientific journals are received regularly at the Library, and are accessible to all for consultation.

AMERICAN.

Journal of the Franklin Institute.
Engineering and Mining Journal.
Scientific American.
Mining and Scientific Press.
Van Nostrand's Eclectic Engineering Magazine.
Railroad Gazette.
Official Gazette of the U. S. Patent Office.
Bulletin of the National Association of Wool Manufacturers.
American Chemist.
American Journal of Science.

ENGLISH.

Agricultural Gazette, The.
Annals and Magazine of Natural History.
Builder, The.
Economist, The.
Engineer, The.
Engineering.
Farmer's Magazine.
Garden, The.
Gardener's Chronicle, The.
Grevillea.
Iron.
Journal of the Anthropological Institute.

Journal of the Chemical Society.
 ——— of the Iron and Steel Institute.
 ——— Quarterly, of Microscopical Science.
 ——— Quarterly, of Pure and Applied Mathematics.
 ——— Quarterly, of Science.
 Magazine, The Botanical.
 Mining Journal, The.
 Monthly Notices of the Royal Astronomical Society.
 Nature.
 News, The Chemical, and Journal of Physical Science.
 Philosophical Magazine, The London, Edinburgh, and Dublin.

FRENCH.

Annales de Chimie et de Physique.
 ——— Nouvelles de la Construction.
 ——— des Ponts et des Chaussées.
 Archives de Zoologie Experimentale et Generale.
 Bulletin de la Société de Géographie.
 ——— de Société Chimique.
 Connaissance des Temps.
 Journal d'Agriculture Pratique.
 ——— de Zoologie.
 Mémoires de la Société d'Anthropologie de Paris.
 Mondes, Les.
 Revue Scientifique.
 ——— Universelle des Mines.
 Technologiste, Le.

GERMAN.

Annalen der Landwirthschaft.
 ——— der Physik und Chemie.
 Archiv für Anthropologie.
 Berichte der Deutschen Chemischen Gesellschaft.
 Centralblatt Chemisches.
 ——— Polytechnisches.
 Civil-Ingenieur, Der.
 Hedwigia.
 Jahrbuch, Berliner Astronomisches.
 ——— über die gesammten Fortschritte der Mathematik.
 Journal für reine und angewandte Mathematik.
 Milch-Zeitung.
 Nachrichten, Astronomische.
 Repertorium für Experimental-Physik, etc.
 Zeitschrift für Biologie.
 ——— für Analytische Chemie.
 ——— für Math. und Naturw. Unterricht.
 ——— für Wissenschaftliche Zoologie.
 Zeitung, Berg-und Hüttenmännische.
 ——— Botanische.
 ———
 Niederländisches Archiv für Zoologie.

Numerous scientific journals, not included in this list, can be found in the private libraries of various professors, which are deposited in the building, and are accessible for consultation; and in the College library there are a large number of others, especially of the proceedings of foreign academies and scientific societies.

V.

Instruction for Graduate and Special Students.

Persons who have gone through undergraduate courses of study, here or elsewhere, may avail themselves of the facilities of the School for more special professional training in the physical sciences and their applications, gaining in one, two, or three years the degree of BACHELOR OF PHILOSOPHY, or, in two additional years of Engineering study, that of CIVIL ENGINEER, or of DYNAMICAL ENGINEER.

Or, engaging in studies of a less exclusively technical character, they may become candidates for the degree of DOCTOR OF PHILOSOPHY. The instruction in such cases will be adapted to the particular needs and capacities of each student, and may be combined with that given by the graduate instructors in other departments of the University. This degree is conferred upon those who, having already taken a Bachelor's degree, engage as students in the Department of Philosophy and the Arts for not less than two years in assiduous and successful study. It is not given upon examination to those whose studies are pursued elsewhere. The requirements for it will in some cases exact of the student more than two years of post-graduate labor; so, especially, wherever the course of undergraduate study has been, as in the Scientific School, of less than four years. The candidate must pass a satisfactory final examination, and present a thesis giving evidence of high attainment in the branches of knowledge to which he has attended. A good knowledge of Latin, German and French will be required in all cases, unless, for some exceptional reason, the candidate be excused by the Faculty. The graduating fee is ten dollars.

Subjects likely to receive special attention are suggested as follows:—

Professor NORTON will instruct in celestial mechanics and in spherical astronomy.

Professor LYMAN, in the use of meridional and other astronomical instruments, and in astronomical spectroscopy.

Professor TROWBRIDGE, in the principles of thermodynamics, and the artificial generation, transfer, and utilization of heat as a source of power.

Professor BRUSH, in the analysis and determination of mineral species, and in descriptive mineralogy.

Professor JOHNSON, in theoretical, analytical, and agricultural chemistry.

Professor BREWER, in agriculture and forest culture, in the use of the microscope, and in physical geography.

Professor CLARK, in definite integrals, differential equations, analytical mechanics, the theory of numerical approximations, and the method of least squares.

Professor EATON, in structural and systematic botany, including the North American flora and the description of genera and species.

Professor MARSH, in palæontology and comparative osteology.

Professor WALKER, in public finance and in the statistics of industry.

Professor ALLEN, in analytical chemistry, and in metallurgy.

Professor VERRILL, and Mr. S. I. SMITH, in zoölogy and geology.

The same courses of study are open, for a longer or shorter time, to graduate students who do not desire to become candidates for a degree.

Students who have taken the degree of Bachelor of Philosophy, may obtain the degree of CIVIL or of DYNAMIC ENGINEER at the end of two academical years, by pursuing the following higher course of study and professional training.

The course of study for the degree of CIVIL ENGINEER will comprise

1. Higher Calculus. Higher Geometry. Theory of Numerical Operations.
2. Analytical Mechanics. Mechanics applied to Engineering.
3. A Course of Construction and Design. Projects.
4. Practical Astronomy, with use of instruments, computations, etc.

This course will occupy three academical terms.

To secure the requisite amount of professional knowledge and practice, the candidate will be required to furnish a comprehensive Report of the results of an examination into the existing condition of some special line of constructive art; or to present proper evidence that he has had actual charge in the field, for several months, of construction or surveying parties, or held some responsible position deemed equivalent to this.

An elaborate design must also be submitted of some projected work of construction, based upon exact data obtained from careful surveys made by the candidate, and comprising all the requisite calculations, and the necessary detailed drawings, and accompanied by full specifications of the work to be done, and the requirements to be met by the contractor.

The fee for this degree is five dollars.

The course of study for the degree of DYNAMIC ENGINEER will comprise

1. Higher Calculus, General Theory of Equations and of Numerical Operations.
2. General Principles of Dynamics (Analytical Mechanics). Including special application of these principles to Dynamical problems.
3. Constructions of Machines. Designs.
4. Preparations of theses on special subjects in Dynamic Engineering.

During the second year candidates will be permitted to employ such a portion of their time as may be deemed advisable or necessary in the examination of engineering works and manufacturing establishments, and may also have the privilege of entering upon professional practice, provided it is done with the knowledge and consent of the Professor of Dynamic Engineering, and under such circumstances as shall appear to him to be favorable to professional progress.

An elaborate thesis on some professional subject, with an original design, or project, accompanied by proper working drawings, will be required at the end of the second year.

The fee for this degree is five dollars.

SPECIAL STUDENTS.—For the benefit of those who, being fully qualified, desire to pursue particular studies without reference to the obtaining of a degree, special or irregular students are received in most of the departments of the School; not, however, in the Select Course or in the Freshman Class,

It should be distinctly understood that these opportunities are not offered to persons who are incompetent to go on with regular courses, but are designed to aid those who, having received a sufficient preliminary education elsewhere, desire to increase their proficiency in special branches.

VI.

Instruction for Undergraduate Students.

TERMS OF ADMISSION.—Candidates must be not less than sixteen years of age, and must bring satisfactory testimonials of moral character from their former instructors or other responsible persons.

For admission to the Freshman Class the student must pass a thorough examination in the following subjects :

English Grammar—including spelling and composition.

History of the United States.

Geography.

Latin—Six books of Caesar's commentaries or their equivalent, and simple exercises in prose composition.

Arithmetic—including the metric system.

Algebra—Davies' Bourdon's, as far as the general theory of equations, or its equivalent.

Geometry—the nine books of Davies' Legendre or their equivalent.

Plane Trigonometry—including analytical trigonometry.

The examinations for admission take place at North Sheffield Hall, on Friday and Saturday, June 26th and 27th; and on Tuesday and Wednesday, September 8th and 9th, 1874. Opportunity for private examination may, in exceptional cases, be given at other times.

COURSES OF INSTRUCTION, occupying three years, are arranged to suit the requirements of various classes of students. The first year's work is the same for all; during the last two years the instruction is chiefly arranged in special courses.

The special courses most distinctly marked out are the following:—

- (a.) In Chemistry and Metallurgy;
- (b.) In Civil Engineering;
- (c.) In Dynamic (or Mechanical) Engineering;
- (d.) In Agriculture;
- (e.) In Natural History;
- (f.) In studies preparatory to Medical Studies;
- (g.) In studies preparatory to Mining;
- (h.) In Select studies preparatory to other higher pursuits, to business, etc.

The arrangement of the studies is indicated in the annexed scheme.

FRESHMAN YEAR.—INTRODUCTORY TO ALL THE COURSES.

FIRST TERM—*German*.—Whitney's Grammar and Reader. *English*.—Hadley's Brief History of the English Language; Exercises in Composition. *Mathematics*.—Olney's University Algebra, Part III, Spherical Trigonometry. *Physics*.—Atkinson's Ganot, with experimental lectures. *Chemistry*.—Eliot and Storer's Manual; Laboratory practice. *Elementary Drawing*.—Practical Lessons in the Art School.

SECOND TERM—*Language, Physics, Chemistry, and Drawing*.—As stated above. *Mathematics*.—Peck's Analytical Geometry. *Physical Geography*.—Lectures.

THIRD TERM—*Mathematics*.—Church's Descriptive Geometry. *Botany*.—Gray's Lessons. Other studies continued. *Political Economy*.—Elementary Lectures. *Drawing*.—Orthographic Projection.

For the Junior and Senior years the students select for themselves one of the following courses:—

(a.) IN CHEMISTRY AND METALLURGY.

JUNIOR YEAR.

FIRST TERM—*Theoretical and Organic Chemistry*.—Lectures. *Chemical Analysis*.—Fresenius. Use of Blow-pipe. *Laboratory Practice*.—Qualitative Analysis. Exercises in English Composition. *German*. *French*.

SECOND TERM—*Laboratory Practice*.—Qualitative Analysis, continued. Quantitative Analysis, begun. *Zoölogy*.—Lectures. Exercises in English Composition. *German*. *French*.

THIRD TERM—*Mineralogy*.—Dana's. Lectures and Practical Exercises. *Zoölogy*.—Lectures and Excursions. *Laboratory Practice*.—Quantitative Analysis, continued. Exercises in English Composition. *French*—continued.

SENIOR YEAR.

FIRST TERM—*Metallurgy*. *Geology*.—Dana's. Lectures and Recitations. *Zoölogy*.—Lectures. *Laboratory Practice*.—Volumetric and Organic Analysis. *Determinative Mineralogy*. Exercises in English Composition. *French*—continued.

SECOND AND THIRD TERMS—*Metallurgy*.—Lectures. *Agricultural Chemistry*.—Recitations and Lectures. *Geology*.—Dana's. *Laboratory Practice*.—Mineral Analysis and Assaying. *Determinative Mineralogy*. *French*—continued.

(b.) IN CIVIL ENGINEERING.

JUNIOR YEAR.

FIRST TERM—*Mathematics*.—Analytical Geometry of Three Dimensions. Church's Differential Calculus. Church's Descriptive Geometry, continued. *Surveying*. *Drawing*.—Mechanical Drawing. Exercises in English Composition. *French and German*.

SECOND TERM—*Mathematics*.—Differential and Integral Calculus. *Astronomy*.—Loomis's *Astronomy*, with practical problems. Exercises in English Composition. *French and German*.

THIRD TERM—*Mechanics*.—Peck's *Elements*. *Surveying*.—Topographical. Topographical sketching in the field. *Drawing*.—Binns' Second Course of Orthographic Projections. Linear Perspective. Isometrical and Topographical Drawing. Exercises in English Composition. *French*.

SENIOR YEAR.

FIRST TERM—*Field Engineering*.—Laying out curves. Location of line of Railroad, with calculations of excavation and embankment. Henck's *Field Book for Railroad Engineers*. *Stone Cutting*—with graphical problems. *Mechanics*.—Mechanics applied to Engineering. *Geology*.—Dana's. *Drawing*.—Architectural. Exercises in English Composition. *French*.

SECOND TERM—*Civil Engineering*.—Mahan's. Building Materials (Lectures). Strength of Materials. Bridge Construction. *Drawing*.—Mechanical. *French*.

THIRD TERM—*Civil Engineering*.—Bridge Construction, continued. Stability of Arches and Walls. *Dynamics*.—Principles of Mechanism. Steam Engine. *Hydraulics*.—Theory of Turbines and other Water Wheels. Neville's *Hydraulics*. *Drawing*.—Structural.

(c.) IN MECHANICAL ENGINEERING.

JUNIOR YEAR.

Pure and Applied Mathematics.—Geometry of Machinery. Analytical Geometry of Three Dimensions. Differential and Integral Calculus. *Mechanics*.—Analytical Mechanics. *Drawing*.—Binns' Orthographic Projections. Principles of Construction. Shading and Tinting, and drawing from Patterns. *Metallurgy*. Exercises in English Composition. *French and German*.

SENIOR YEAR.

Applied Mechanics.—Strength of Materials. Theory of Machines. Theory and Construction of the Steam Engine and other prime movers. Mill work. Examination of Machinery. Mechanical Construction. Use of tools. *Drawing*.—Drawing from actual Machines. Designs of Machines. Exercises in English Composition. *French*. *Metallurgy*.

(d.) IN AGRICULTURE.

JUNIOR YEAR.

FIRST TERM—*Theoretical and Organic Chemistry*.—Lectures. *Experimental and Analytical Chemistry*—in their Agricultural applications. Laboratory practice. *French*—begun. *German*—continued.

SECOND TERM—*Agricultural Chemistry*.—Recitations. *Experimental Chemistry*.—Laboratory practice. *French and German*—continued. *Physical Geography*.—Lectures. *Zoology*.—Lectures.

THIRD TERM—*Agricultural Chemistry*.—Lectures. *Horticulture and Kitchen Gardening*.—Lectures. *Mineralogy*.—Lectures and Practical Exercises. *Zoölogy*.—Lectures. *Experimental Chemistry*.—Laboratory practice. *French*—continued. *Drawing*.—Free-hand practice. *Excursions*.—Botanical, Zoölogical, etc.

SENIOR YEAR.

FIRST TERM—*Agriculture*.—Cultivation of the Staple Crops of the Northern States. Lectures. *Agricultural Zoölogy*.—Origin and Natural History of Domestic Animals. Insects useful and injurious to Vegetation. Lectures. *Geology*.—Dana's Manual. *French*—continued. *Excursions*.—Agricultural, Zoölogical, Geological, etc.

SECOND TERM—*Agriculture*.—Stock-raising and principles of Breeding. Lectures. *English*. *Human Anatomy and Physiology*.—Lectures. *French*—continued.

THIRD TERM—*Rural Economy*.—History of Agriculture and Sketches of Husbandry in Foreign Countries. Adaptation of farming to soil, climate, market, and other conditions. Systems of Husbandry. Stock, sheep, grain, and mixed farming. Lectures. *Excursions*.—Agricultural, Geological, Zoölogical, and Botanical.

(e.) IN NATURAL HISTORY.

(Either Geology, Mineralogy, Zoölogy, or Botany may be made the principal study, some attention in each case being directed to the other three branches of Natural History.)

JUNIOR YEAR.

FIRST TERM—*Zoölogy*.—Daily Laboratory instruction; Zoölogical Excursions. *Botany*.—Gray's Text-Book; Use of the Microscope. *Chemistry*.—Theoretical and Organic Chemistry. *French*—begun. *German*—continued.

SECOND TERM—*Zoölogy and Palæontology*.—Laboratory practice. Lectures. *Botany*.—Lectures; Gray's Text-Book. *Physical Geography*.—Lectures and Recitations. *Chemistry*.—Laboratory practice. *French and German*—continued.

THIRD TERM—*Zoölogy and Palæontology*.—Laboratory practice. Lectures, Excursions (land and marine). *Botany*.—Excursions. Practical exercises. Gray's Manual. *Mineralogy*.—Dana's. Lectures. Practical exercises. *French*—continued. *Drawing*.—Free-hand practice.

SENIOR YEAR.

FIRST TERM—*Language*.—Whitney's Language and the Study of Language. *French*.—Selections. *Zoölogy and Palæontology*.—Laboratory Practice. Lectures. Excursions. *Botany*.—Excursions. Herbarium studies. *Geology*.—Dana's Manual. Excursions.

SECOND TERM.—*Zoölogy and Palæontology*—continued. *Botany*.—Herbarium studies. Botanical Literature. Essays in Descriptive Botany. *Geology*.—Dana's Manual. *Anatomy and Physiology*.—Academical Lectures. *French*.—Selections. *Whitney on Language*—continued.

THIRD TERM.—*Zoölogy, Botany, and Palæontology*—continued, with Excursions. *Photography*.—Practical instruction.

Besides the regular courses of lectures on structural and systematic Zoölogy and Botany, and on special subjects, students are taught to prepare, arrange, and identify collections, to make dissections, to pursue original investigations, and to describe Genera and Species in the language of science. For these purposes, large collections in Zoölogy and Palæontology belonging to the College are available, as are also the private botanical collections of Professor Eaton.

(f.) IN PREPARATION FOR MEDICAL STUDIES.

During the Junior year, the work of this course will be chiefly under the direction of the instructors in Chemistry. Especial attention will be given to qualitative and quantitative analysis, in their physiological and medical bearings; and to the preparation and study of the organic proximate elements. In the Senior year, the work will be chiefly under the direction of the Professors of Zoölogy and Botany. Attention will be paid in Zoölogy to comparative anatomy, reproduction, embryology, the laws of hereditary descent, and human parasites; and in Botany to a general knowledge of structural and physiological Botany, and to medicinal, food-producing, and poisonous plants.

(g.) IN STUDIES PREPARATORY TO MINING.

Young men desiring to become Mining Engineers, can pursue the regular course in Civil or Mechanical Engineering, and at its close can spend a fourth year in the study of metallurgy, mineralogy, etc.

(h.) IN SELECT STUDIES PREPARATORY TO OTHER HIGHER PURSUITS, TO BUSINESS, ETC.

JUNIOR YEAR.

FIRST TERM.—*German and Political Economy*—continued. *English*. Langland's Piers Plowman. *French*—begun. Lectures and Exercises in Chemistry and Mineralogy. Lectures on the Physical Geography of Europe.

SECOND TERM.—*German, French*—continued. *English*.—Chaucer. *Astronomy*.—Loomis's Astronomy, with practical problems. *Modern History*.—Recitations and Lectures.

THIRD TERM.—*French*—continued. *English*.—Shakespeare. *Mechanics*.—Peck's Elements. *Botany and Zoölogy*.—Lectures and Excursions, and laboratory practice.

SENIOR YEAR.

LANGUAGE.—The study of French is continued through the year, and during the first two terms there are recitations in Whitney's Language and the Study of Language. In English, Shakespeare, Milton, Dryden, and Pope are the authors studied throughout the year, and in the order here named.

NATURAL SCIENCE.—The study of Geology is pursued by recitations, lectures, and excursions. Lectures are given in Rural Economy and the Principles of Agriculture, and also in Agricultural Chemistry. Botany is studied during the early part of the autumn term.

HISTORY, GEOGRAPHY, AND POLITICAL ECONOMY.—Lectures, Recitations, and Exercises will be continued through the year.

Exercises in English Composition are required during the entire course from all the students. The preparation of graduating theses is among the duties of the Senior Year.

Lectures on Military Science and Tactics are annually given. Instruction in Elocution is given to all who desire it the second term of Senior year.

Drawing.

The course in drawing extends through the three years. During the first term and half of the second term of Freshman year, the students practice free-hand drawing at the Art School building, under the direction of Professor Niemeyer, of the Yale School of the Fine Arts. After the completion of the course in free-hand drawing, instruction is given by Mr. F. R. Honey, during the second half of the year, in the elementary principles of instrumental drawing, embracing the whole of Binns' first course of orthographic projections, and Descriptive Geometry as far as warped surfaces. This course is obligatory upon all.

During the Junior and Senior years, instruction in drawing is obligatory only on the students in Civil and Mechanical Engineering. In the former year the system of instruction embraces Binns' second course in orthographic projections, isometric drawing, shades and shadows, tinting, perspective, and warped surfaces. By this method all the problems in Descriptive Geometry are required to be worked out on the drawing-board instead of the black-board. The course extends through the entire year, and is under the direction of Mr. Honey.

In Senior year, students are required to apply the principles of drawing already obtained to works of construction, under the general supervision of the professors of Civil and of Dynamic Engineering.

VII.

Methods of Instruction.

The instructions of this institution are given chiefly in small class rooms, by recitations or familiar lectures, illustrated by the apparatus at the command of the various teachers. In many studies weekly excursions are made for the purpose of collecting specimens and examining natural phenomena.

In Chemistry and Metallurgy the students work several hours daily in well appointed laboratories, under the direct superintendence of the instructors, and are guided through systematic courses of quantitative and qualitative analysis, assaying, and the blow-pipe determination of minerals and ores.

In Botany, during the summer of Junior year, exercises in analyzing and identifying plants occur two or three times a week, followed by practice in writing characters and descriptions of plants from living specimens. Students are shown also how to collect and preserve specimens for future use, several Natural Orders being especially indicated to each class for special work in collecting. In the autumn term of Senior year, the work of the summer is continued. Students are then expected to write generic as well as specific characters, and at the close of the term an essay on some one Natural Order will be required. During the second and third terms, a Herbarium of the indicated Natural Orders will be prepared and presented for examination at the end of the year.

In Zoölogy weekly excursions are made during the third term of Junior and first term of Senior year, in company with the instructors, for the purpose of observing the habits and making collections of marine, fresh-water, and terrestrial animals of all classes. Each student is required to prepare and present for examination a collection containing a specified number of species, and illustrating the various classes of animals. He must also be able to pass an examination upon his collection, at least to the extent of explaining the classes illustrated, and showing why particular specimens belong to their respective classes.

In Geology excursions are made for the purpose of examining geological phenomena, and seeing the rocks in place; and along with this there are frequent visits to the geological collections in company with the instructor, for the purpose of seeing larger series of fossils than can be exhibited in the class room.

In addition to the above, a course of lectures is given every winter by the professors of the school and others, on topics of popular interest.

VIII.

Tuition Charges.

The charge for tuition is \$150 per year, payable \$55 at the beginning of the first and of the second term, and \$40 at the beginning of the third term. The special student of Chemistry has an additional charge of \$70 per annum for chemicals and use of apparatus. He also supplies himself at his own expense with gas, flasks, crucibles, etc., the cost of which should not exceed \$10 per term. An additional charge of \$5 is annually made

to each student for the use of the College Reading Room and Gymnasium.

IX.

Church Sittings.

Free sittings for students in this department of Yale College are provided as follows:

In the Center Church (Cong.): Pews Nos. 36 and 42, in the North Gallery.

In Trinity Church (Episc.): Pews Nos. 175 and 177, in the North Gallery.

In the First Methodist Church: Pew No. 78, at the head of the West Aisle (below).

Any of the students may occupy a sitting in these slips. Those who prefer to pay for a sitting for a year, more or less, in the churches above mentioned, or in any other church of any denomination, will be aided on application to the Secretary of the School.

Sittings in the Gallery of the College Chapel are free as heretofore to the students of this department.

X.

Degrees.

Students of this department, on the recommendation of the Governing Board, are admitted by the Corporation of Yale College to the following degrees. They are thus conferred:

1. **BACHELOR OF PHILOSOPHY:** on those who complete any of the three-year courses of study, passing all the examinations in a satisfactory manner, and presenting a graduation thesis.

The fee for graduation as Bachelor of Philosophy, including the fee for Triennial Catalogues, Commencement Dinners, etc., is ten dollars; unless the person taking the degree is also an academical graduate, when it is but five dollars.

2. **CIVIL ENGINEER and DYNAMIC ENGINEER:** The requirements for these degrees are stated on pages 49 and 50.

3. **DOCTOR OF PHILOSOPHY:** The requirements for this degree are stated on page 48.

XI.**Terms and Vacations.**

The next academic year begins Thursday, September 10, 1874. The vacations correspond with those of the Academical Department, giving two weeks at Christmas, two weeks in the Spring, and eleven weeks in the Summer.

XII.**Announcement in Respect to State Students.**

The scholarships established in this School in consequence of the bestowal upon it of the Congressional grants are designed to aid young men who are in need of pecuniary assistance in fitting themselves for agricultural and mechanical pursuits of life. All applicants must be citizens of Connecticut. In case there are more applicants than vacancies, candidates will be preferred who have lost a parent in the military or naval service of the United States, and next to these such as are most in need of pecuniary assistance: and the appointments will be distributed as far as practicable among the several counties in proportion to their population. The appointing Board for the current year, consisting of the Board of Visitors of the State and the Secretary of the School, will meet on June 23, 1874, and at about the same time in the year 1875, due notice of which will be given by publication in every county of the State. All applications should be made previous to that time. Blank forms for application will be sent, when requested, by Professor GEORGE J. BRUSH, Secretary of the Appointing Board.

XIII.**Anniversary.**

The Anniversary of the School is held on Tuesday of the Commencement week in Yale College, June 23, 1874, when selections from the graduation theses are publicly read. The degrees are publicly conferred by the President and Fellows of Yale College on Commencement Day.

REPORT

OF THE

Special Bank Commissioners,

APPOINTED BY THE

GENERAL ASSEMBLY OF CONNECTICUT,

IN 1873.

TO INVESTIGATE THE

SAVINGS BANKS OF THE STATE.

PRINTED BY ORDER OF THE LEGISLATURE.

NORWICH:
PRESS OF THE NORWICH PRINTING CO.
1874.

INDEX.

Banks in Hartford County.....	10 to 36
New Haven County,	38 to 58
New London County, ...	60 to 76
Fairfield County.....	78 to 108
Litchfield County.....	110 to 126
Middlesex County.....	128 to 146
Windham County.....	148 to 162
Tolland County	164 to 174
Annual Elections,	192
Auditors of Accounts,.....	196
Bank Commissioners,.....	198
Berlin Savings Bank,.....	175
Conclusion,	200
Deposits and Depositors,.....	176
Dividends,.....	193
Expenses of Managing Banks,..	184
Insolvency, cases of,	196
Interest to be taken,.....	195
Investments	194
Limitation of Deposits,.....	193
Loans on Real Estate,.....	178
New Milford Savings Bank,.....	182
Panic of last Fall,.....	190
Personal Loans and Investments,.....	180
Proposed Changes in Savings Bank Laws,.....	191
Publication of Bank Statements,.....	197
Returns to Bank Commissioner,.....	197
Savings Banks as Close Corporations,.....	187
Separating Savings Banks from other Monied Institutions,.....	184
Tax on Savings Banks,.....	196
Treasurer,	193

STATE OF CONNECTICUT.

To the General Assembly of the State of Connecticut :

The undersigned, Special Bank Commissioners, respectfully submit the following

REPORT.

During the session of the General Assembly of 1873 a marked interest was manifested in relation to the Savings Banks of the State. The misfortunes and irregularities on the part of several of them, which were reported by the Bank Commissioner, and the alleged misconduct of others, which was brought to the attention of the Committee to whom all business relating to Savings Banks was referred, created an animated discussion on the whole subject of the Savings Bank system of the State. Some legislation resulted, as will be seen by the Appendix to this Report, and much more was proposed, but not adopted. Finally it was decided to postpone further action on the subject till another year, and in the meantime to provide for a more searching investigation into the practical workings of the Savings Banks of the State, than had ever before been required, in order that the subject might be legislated upon understandingly. With entire unanimity the following resolution was therefore adopted :

GENERAL ASSEMBLY, May Session, 1873.

Resolved by this Assembly: Sec. 1. That David P. Nichols of Danbury, Thomas S. Marlor of Brooklyn, and John W. Stedman of Norwich, be and hereby are appointed a Special Commission, to visit and examine the several Savings Banks and Savings Societies in this State.

Sec. 2. Said Special Commission shall have the same powers and authority in relation to said Savings Banks and Savings Societies that are now held by or vested in the Bank Commissioner of this State.

Sec. 3. Said Special Commission shall make report to the next session of the General Assembly.

Approved July 11th, 1873.

Under the circumstances of their appointment by this resolution, the undersigned did not feel called upon to be governed by any precedent in the discharge of their duties, but decided to proceed and collect all the information attainable in regard to the condition and practices of our Savings Banks, and to make such comments and recommendations in regard to them as they might deem incident to the objects for which they were appointed.

Immediately, therefore, after being notified of their appointment, they prepared the following circular and forwarded the same to every Savings Bank and Savings Society in the State:

REPORT OF

Located in _____ County of _____ State of Connecticut.
To David P. Nichols, Thomas S. Marlbor and John W. Stedman, Special Bank Commissioners.

President,

187
Treas. or Secretary.

RESOURCES.

Loans secured by Mortgages of Real Estate,
Stock Investments, viz

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.
United States,			
Connecticut,			
Other States,			
City, Town and Borough in Connecticut,			
Same in other States,			
Railroad Stocks,			
Railroad Bonds,			
Bank Stocks,			

Amount loaned on Public Stocks as collateral,

Amount loaned on Stocks of Banks and other Private Corporations as collateral,

Amount loaned on Personal Securities,

Real Estate—present value, as standing on Books of Bank,

Cash on deposit in Banks or Trust Companies.

Cash on hand not deposited in Bank,

Amount of Assets of every description, not included under either of the above heads, viz : \$

LIABILITIES.

Amount due to Depositors.

Principal, \$

Interest Account. \$

Surplus Fund,

All other Liabilities, viz : \$

It is expected that the answers to the following questions will be accurate where accuracy is possible, and where it is not, that careful opinions will be given from the best attainable data.

1. Number of open accounts on the morning of 187
2. Number of accounts opened during the year ending 187
3. Number of accounts closed during the same year,
4. Amount deposited, not including interest credited, during same year,
5. Amount withdrawn during same year,
6. Amount of Interest or Profits received or earned during same year,
7. Amount of Interest credited to depositors for the same period,
8. Amount placed to surplus account for same period,
9. In making up your Interest Account, to ascertain your earnings for the six months previous to dividend days, do you allow all interest collected up to such time (advance interest included) to go into such account?
10. Number of deposits of less than \$500, Total amount of same,
11. Number of deposits over \$1,000, and not over \$3,000, Total amount of same,
12. Number of deposits over \$3,000, Total amount of same,
13. Largest amount due a single depositor,
14. Rate per cent. of Dividends or Interest to Depositors the past year,
15. Total expenses of the Bank during the past year,
16. Value of Real Estate owned and occupied by the Bank,
17. Income from same for the past year,
18. Average deposit of the Bank for the past year,
19. Where deposited,

}	In New York,
}	In Boston,
}	In Providence,
}	In this State,
20. Amount of Interest received on same, Rate of Interest received on same,
21. Number of Directors (or Trustees acting as Directors) to form a quorum for the purpose of loaning money,
22. Have loans ever been made except by unanimous consent of such quorum?
23. Have loans ever been made by the Officers of your Bank without the knowledge of the Trustees or Directors?
24. Do you keep a record of the Directors, (or Trustees acting as Directors) present and consenting to each loan?
25. Do you buy commercial paper in open market?
26. What were the highest rates of interest on such paper prior to July, 1873? If you have purchased since, what rates of interest have you received?
27. Have you any suspended paper on hand? If so, state the amount,
28. Have any funds of the Bank been invested in Bonds or Stocks in corporations, or State Bonds, or Bonds or Stocks of any description, in which any of the Directors, (or Trustees acting as Directors) of the Bank have an interest, directly or indirectly, to sell on commission or as owners? If so please state particulars.
29. What proportion of your depositors are operatives in factories, mechanics, or laborers for daily wages?
30. What proportion of your deposits are from this class of depositors?
31. State the increase of your deposits for each five years since the organization of your Bank, or if recently organized, for each year.
32. State the amount of securities on hand from which no income is derived.
33. How often are your accounts thoroughly audited?
34. Specify the amount loaned on real estate security in each county in this State.

As soon as possible after issuing this circular the undersigned proceeded to visit and make a personal examination of the condition of each Savings Bank and Savings Society in the State. The reports prepared for us were verified in every instance, and we herewith submit them with such explanations and comments as we deem necessary for the full and perfect understanding of the trust committed to our hands.

HARTFORD COUNTY.

SOCIETY FOR SAVINGS.

LOCATED IN HARTFORD. COUNTY OF HARTFORD.

Incorporated May, 1819. First Deposit, June 14th, 1819.

President: James B. Hosmer. *Treasurer:* Zalmon A. Storrs. *Lending Committee:* Zalmon A. Storrs, Joseph Church, H. K. Morgan, John C. Parsons, Roland Mather.

CONDITION, DECEMBER 1st, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate..... \$6,262,294 00
 Stock Investments, viz:

STOCKS AND BONDS.	Cost.	Per Value.	Estimated Market Value.	
United States,.....	\$ 100,000 00	\$ 100,000 00	\$ 111,000 00	
City, Town and } Borough in Conn. }	107,000 00	116,000 00	114,360 00	
Railroad Stocks,.....	27,300 00	27,300 00	34,125 00	
Railroad Bonds,.....	108,975 00	112,000 00	106,500 00	
Bank Stocks,.....	172,900 00	172,900 00	185,975 00	
	\$ 516,175 00	\$ 528,200 00	\$ 551,960 00	\$ 516,175 00

Atlantic Dock Bonds,.....	50,000 00
Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....	318,240 00
Amount loaned on Personal Securities,.....	203,066 00
Real Estate—present value, as standing on books of the Bank,...	15,000 00
Cash on Deposit in Banks or Trust Companies,.....	74,487 93
Cash on hand not deposited in Bank,.....	30,000 00
	\$7,469,262 93

LIABILITIES.

Amount due to Depositors,	\$7,232,612 64
Surplus Fund.....	236,650 29
	\$7,469,262 93

CHARACTERISTICS:

Open accounts, December 1, 1873.....	23,978
Accounts opened during year ending December 1, 1873,.....	2,253
Accounts closed same year,.....	2,900
Deposited during same year,.....	\$ 976,117 05
Withdrawn during same year,.....	1,277,226 36
Interest received or earned same year,.....	505,139 53
Interest credited to depositors same year,.....	406,443 07
Amount carried to surplus account same year,.....	19,606 77
This Bank takes no advance interest on loans,—the only Bank in the State that preserves the old system in this respect.	
Number of Deposits less than \$500—19,618. Amount of same, ..	2,175,941 71
Number between \$500 and \$1000, 2,727. Amount of same,	2,533,777 49
Number over \$1,000 and not over \$3,000—1,498 Amount of same, ..	1,964,222 95
Number over \$3,000—135. Amount of same,.....	558,670 49
Largest amount due a single depositor,....	13,302 75
Average to each depositor.....	301 63

Dividend the past year, 6 per cent.

Expenses of the Bank the past year,.....	\$16,336 29
Value of real estate owned by Bank, all occupied by the Bank,	30,000 00
Average deposit of the Bank the past year in this State.....	75,000 00
Average deposit of the Bank the past year in New York,.....	5,540 00
Interest received on the same at 4 and 5 per cent,.....	1,839 47

Three Directors form a quorum for the purpose of loaning money, and no loans are made except by unanimous consent of such Directors.

No loans are made by the officers of the Bank without the knowledge of the Directors.

A record is kept of the Directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

Have no securities from which no income is derived.

No funds of the Bank have ever been invested in bonds or stocks, in corporations, or State Bonds, or bonds or stocks of any description, in which any of the Directors of the Bank have an interest, directly or indirectly, too sell on commission, or as owners.

Accounts thoroughly audited twice a year.

Impossible to classify the depositors by their occupations.

The increase of deposits for each five years has been.

Deposit Dec. 1, 1824,	\$72,347 25.		
“ “ 1829,	110,520 93.	Increase	\$38,173 68
“ “ 1834,	312,720 20.	“	202,199 27
“ “ 1839,	562,190 34.	“	249,470 14
“ “ 1844,	874,669 59.	“	312,479 25
“ “ 1849,	1,432,671 53.	“	558,001 94
“ “ 1854,	2,624,285 59.	“	1,191,614 06
“ “ 1859,	3,553,218 34.	“	928,932 75
“ “ 1864,	5,131,996 93.	“	1,578,778 59
“ “ 1869,	6,029,646 20.	“	897,649 27
“ “ 1873,	7,232,612 64.	“	1,202,966 44

This was the first Savings Bank chartered in Connecticut, and at the time of its charter there were not more than five or six in the United States. Its first dividend was declared December 1, 1819, and amounted to \$37 31. Its present President was one of the original corporators, and he seems to have impressed upon the Bank the same cautious, prudent policy that has governed his own blameless life. Its growth has been regular, its prosperity never retarded, and it has retained the confidence of the public because of its reputation for placing security before all other considerations in its loans and investments.

The demand for loans on real estate in Hartford has enabled this Bank to employ all its resources, applicable to this class of investments, at home.

STATE SAVINGS BANK.

LOCATED IN HARTFORD, COUNTY OF HARTFORD.

Incorporated, 1858. First Deposit, July 24, 1858.

President, Thomas Belknap. *Vice President*, Oliver D. Seymour. *Treasurer*, Stiles D. Sperry. *Directors*, Thomas Belknap, Geo. M. Bartholomew, O. D. Seymour, S. D. Sperry, Hiram Bissell, M. W. Graves.

CONDITION, NOVEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate,..... \$1,303,032 80
 Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
Cities in other States,	\$ 20,000 00	\$ 20,000 00	\$ 20,000 00	
Railroad Bonds.....	11,236 50	14,000 00	11,236 50	
Bank Stocks,.....	88,592 50	79,100 00	95,250 00	
	\$119,829 00	\$113,100 00	\$126,486 50	\$119,829 12
Amount loaned on Public Stocks as collateral,.....				101,750 00
Amount loaned on Personal Securities,.....				61,154 89
Real Estate—Present Value, as standing on Books of Bank,.....				37,345 00
Cash on hand not deposited in Bank,.....				2,148 70
				<hr/> \$1,625,260 39

LIABILITIES.

Amount due to Depositors,.....	\$1,595,572 12
Surplus Fund,.....	29,668 54
All other Liabilities,.....	19 73
	<hr/> \$1,625,260 39

CHARACTERISTICS.

Open accounts, November 1, 1873.....	4,390
Accounts opened during year ending November 1, 1873,.....	818
Accounts closed same year,	702
Deposited same year,.....	\$497,578 72
Withdrawn during same year,.....	580,151 90
Interest received or earned same year,.....	112,649 54
Interest credited to depositors same year,.....	91,761 48
Amount carried to surplus account same year,.....	1,976 09
In making up interest account for dividends, always include the advance and unearned interest collected up to that time.	
Number of deposits less than \$500—3060. Amount of same.....	489,673 02
Number between \$500 and \$1,000—1029. Amount of same.....	535,458 30
Number over \$1,000 and not over \$3,000—264. Amount of same	413,870 00
Number over \$3,000—37. Amount of same,.....	156,570 80
Largest amount due a single depositor,.....	12,224 17
Average to each depositor,.....	313 45
Dividend the past year, 6 per cent.	
Expenses of the Bank the past year,.....	6,586 82
Value of real estate owned by the Bank,.....	50,000 00
Income from same the past year,.....	2,198 60
Average deposit of Bank the past year, all in this state,.....	10,722 32
Interest received on the same,.....	235 12

All loans are made by a loaning committee.

Buy no commercial paper in open market.

Have no suspended paper on hand.

Have no securities from which no income is derived.

No director of the Bank has any interest, directly or indirectly, to sell on commission, or as owner, in any of the securities purchased by the Bank.

Accounts thoroughly audited twice a year.

The depositors in this Bank from the beginning may be classified as follows:

	Number.	Per Cent.
Mechanics, laborers and operatives in factories,	3,513	28.01-
Women and Children,.....	5,330	42.49+
Farmers,.....	1,152	9.18+
Clerks and Agents,.....	458	3.65+
Merchants and Traders,.....	327	2.61-
Professional Men,.....	189	1.51-
Teachers, male,.....	37	.29+
Artists, musicians, hotel and boarding house keepers, officers in army and navy, keepers of livery stables, editors and publishers,.....	52	.41+
Not known,.....	1,485	11.84-
	<hr/> 12,543	<hr/> 100.

The increase of deposits for each five years has been:

From July, 1858. to February, 1863,	\$522,497 26
“ February, 1863, to February, 1868,	229,576 30
“ February, 1868, to February, 1873,	827,623 93

All the real estate loans of this Bank are made at home.

MECHANICS' SAVINGS BANK.

LOCATED IN HARTFORD, COUNTY OF HARTFORD.

Incorporated, 1861. First Deposit, January 1st, 1862.

President, George W. Moore. *Vice Presidents*, Edward W. Parsons, Henry Pease, Daniel Phillips. *Treasurer*, Ward W. Jacobs. *Directors*, James P. Foster, James Bolter, Elisha T. Smith, R. B. Morrison, Ansel Arnold, W. L. Wright, John B. Russell, Horatio E. Day, Ralph H. Foster, Henry A. Redfield, Phineas S. Riley, James L. Tryon, Charles Forbes, F. L. Gleason, Hugh Harbison, Charles L. Lincoln.

CONDITION, NOVEMBER 1, 1873.

RESOURCES,

Loans secured by Mortgages of Real Estate in Hartford County,	\$755,633 66
“ “ “ “ “ “ Illinois	14,800 00
	<hr/> \$770,433 66

STOCKS AND BONDS	Cost.	Par Value.	Estimated Market Value.	
Chicago and Toledo				
Bonds.....	\$ 31,000 00	\$ 31,000 00	\$ 31,000 00	
Bank Stocks,.....	158,500 00	158,500 00	184,245 00	
	<hr/> \$189,500 00	<hr/> \$189,500 00	<hr/> \$215,245 00	\$189,500 00
Amount loaned on Public Stocks as collateral,.....				3,000 00
Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....				17,650 00
Amount loaned on Personal Securities,.....				1,000 00
Cash on deposit in Bank or Trust Companies,.....				11,677 05
Cash on hand not deposited in Bank,.....				1,648 58
Expense Account,.....				5,983 78
				<hr/> \$1,000,893 07

LIABILITIES.

Amount due to Depositors,		
Principal,.....	\$947,628 15	
Interest,.....	26,429 99	\$974,058 14
Surplus Fund,.....		26,834 93
		<hr/> \$1,000,893 07

CHARACTERISTICS.

Open accounts, November 1, 1873.....	2,484
Accounts opened during year ending November 1, 1873,.....	645
Accounts closed same year,.....	535
Deposited during same year,.....	\$256,472 69
Withdrawn during same year,.....	315,131 53
Interest received or earned same year,.....	76,480 26
Interest credited to depositors same year,.....	54,272 85
Amount carried to surplus account same year,.....	21,262 17
In making up interest account for dividends, always include the advance and unearned interest collected up to that time.	

Number of deposits less than \$500—1863. Amount of same	\$253,363 11
Number between \$500 and \$1,000—364. Amount of same	237,696 28
Number over \$1,000 and not over \$3,000—232. Amount of same	351,345 23
Number over \$3,000—25. Amount of same,	105,213 53
Largest amount due a single depositor,	7,336 85
Average to each depositor,	396 16
Dividend the past year, 6 per cent.	
Expenses of the Bank the past year,	\$4,767 28
Average deposit the past year, all in this state,	8,050 03
Interest received on same,	436 74
Loans are made by advice of the chairman of the finance and loaning committee, and are subsequently acted upon by the directors, and all such loans are unanimously approved.	
Keep no record of directors present and consenting to each loan.	
Buy no commercial paper in open market.	
Have no suspended paper on hand,	
No funds of the Bank have ever been invested in bonds or stocks of any kind, in which the directors have an interest, directly or indirectly, to sell on commission or as owners.	
Have no securities on hand from which no income is derived.	
Accounts thoroughly audited twice in each year, besides the official examination of the Bank Commissioner.	
More than three-fourths of the depositors are supposed to be operatives in factories, mechanics, or laborers for daily wages, and they have three-fourths of the deposits.	
The increase of deposits for each five years has been:	

January 1, 1862 to January 1, 1867, increase,	\$221,626 86
“ 1, 1867 to “ 1, 1872, “	621,244 92
“ 1, 1872 to “ 1, 1873, “	134,173 75

DIME SAVINGS BANK.

LOCATED IN HARTFORD, COUNTY OF HARTFORD.

Incorporated, May, 1870. First Deposit, October 1, 1870.

President, Alfred E. Burr. *Vice Presidents*, H. Sidney Hayden, W. H. Goodrich, Henry L. Holcomb, David A. Rood, Charles A. Jewell. *Treasurer*, N. B. Stevens. *Directors*, Alfred E. Burr, H. Sidney Hayden, Charles W. Cook, Samuel H. White, W. H. Goodrich.

CONDITION, NOVEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, in Hartford County,	\$434,625 00
“ “ “ “ “ “ Chicago,.....	7,000 00
	<hr/> \$441,625 00

STOCKS.	Cost.	Par Value.	Estimated Market Value.	
Bank Stocks,.....	\$13,836 00	\$10,900 00	\$14,207 00	\$13,836 00
Amount loaned on Public Stocks as collateral,.....				9,100 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....				16,464 76
Amount loaned on Personal Securities,.....				42,602 02
Cash on hand not deposited in Bank,.....				1,688 59
Amount of assets of every description, not included under either of the above heads,.....				968 69
				<hr/> \$526,284 97

LIABILITIES.

Amount due to depositors,		
Principal,.....	\$512,383 81	
Interest Account,.....	3,600 40	\$515,984 21
Surplus Fund,.....		6,149 55
All other Liabilities,.....		4,151 21
		<hr/> \$526,284 97

CHARACTERISTICS.

Open accounts, November 1, 1873,.....	7,489
Accounts opened during year ending November 1, 1873,.....	2,183
Accounts closed same year,.....	393
Deposited during same year,.....	\$473,477 95
Withdrawn during same year.....	410,761 05
Interest received or earned during same year,.....	34,945 55
Interest credited to depositors same year,.....	24,275 13
Amount carried to surplus account same year,.....	195 63
In making up interest account for dividends, always include the advance and unearned interest, collected up to that time.	
Number of deposits less than \$500—7,284. Amount of same....	304,351 45
Number between \$500 and \$1,000—133. Amount of same,.....	105,940 00
Number over \$1,000, and not over \$3,000—71. Amount of same.	102,601 83
Number over \$3,000—1. Amount of same,.....	3,090 00
Largest amount due a single depositor,.....	3,090 00
Average to each depositor,.....	68 90

Dividend the past year, 6 per cent.	
Expenses of the Bank the past year,.....	4,731 97
Average deposit the past year,.....	5,000 00
Interest received on same,.....	200 00

Five directors form a quorum for the purpose of making loans.

Loans are made on city real estate by less than a quorum of the directors, and sometimes by the Treasurer without the knowledge of the directors.

Keep no record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand, and no securities from which no income is derived.

No funds of the Bank have been invested in bonds or stocks of any kind, in which any director has any interest directly or indirectly, to sell on commission or as owner.

Accounts thoroughly audited annually.

Three-fourths of the depositors are estimated to be operatives in factories, mechanics, or laborers for daily wages, and they have one-half of the deposits.

The increase of deposits and surplus for each year has been:

October 1, 1870, to October 1, 1871, increase,	\$196,963 18
“ 1, 1871, “ 1, 1872, “	218,444 66
“ 1, 1872, “ 1, 1873, “	111,177 64

WORKINGMEN'S FIVE CENT SAVINGS BANK.

LOCATED IN HARTFORD, COUNTY OF HARTFORD.

Incorporated, 1872. First Deposit, September 2, 1872.

President, Norman Smith. *Treasurer*, Wilbur H. Townsend. *Directors*, Norman Smith, John R. Buck, Alexander Harbison, Stephen A. Hubbard, Richard S. Lawrence, George S. Lincoln, James Kennelly, Edward H. Fenn, Amos Whitney, Charles E. Billings, George B. Hawley John Knous, Charles T. Webster, Charles S. Gillett, Frank S. Brown, George O. Kinne, Edwin Crosby.

CONDITION, NOVEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate,.....	\$7,500 00
Amount loaned on Public Stocks as collateral,.....	1,300 00
Amount loaned on Personal Securities,.....	1,801 00
Cash on Deposit in Banks or Trust Companies,.....	49 59
Cash on hand not deposited in Bank,.....	23 06
Amount of Assets of every description, not included under either of the above heads	159 00
	<hr/> \$10,832 65

LIABILITIES.

Amount due to Depositors,	
Principal,	\$11,938 54
Interest Account,.....	286 17
All other Liabilities,.....	300 00
	<hr/> \$12,524 71

CHARACTERISTICS.

Open accounts, November 1, 1873,.....	476
Accounts opened during year ending November 1, 1873,.....	765
Accounts closed same year,	289
Deposited during same year,.....	\$26,522 66
Withdrawn during same year,	16,847 11
Interest received or earned same year,.....	540 34
Interest credited to depositors same year,.....	404 51
Nothing carried to surplus.	
All deposits less than \$500 except one of.....	776 00
Average to each depositor.....	25 08
Dividend the past year, 6 per cent.	
Expenses of the Bank the past year,.....	2,050 26

On our first visit to this Bank, on the 20th of January, there was no one present who had access to its books and papers, or from whom we could derive any information whatever in regard to its condition. We called twice the day following, and finally provided for a meeting of the officers and directors on the evening of the 22d. On that occasion the President and two of the directors were present. An examination of the books showed that the expenses of the Bank for the year had created a deficiency in the deposit account of about \$3,000. The bills for rent and gas were \$1,293.06—the advertising bills;

\$467,10, and the other expenses of managing the \$12,000 on deposit, ran the expenses up to \$2,050.26, while the total earnings of the Bank were only \$540.34. The Treasurer and Vice President had resigned, although their resignations had not been accepted, and the President appeared to be the only person present taking any interest in, or who was willing to accept any responsibility in regard to, the Bank. On pointing out to him the real condition of the Bank, and informing him that we thought it ought to be closed, he agreed to make up the deficiency in the deposit account, see that a responsible treasurer was appointed and put under legal bonds, and correct all the irregularities to which we called his attention.

On the 4th of February we met at the Bank again, according to agreement, and found the accounts properly balanced as promised. We arranged for a final meeting on the 11th of February, when we requested that all the directors should be present, and we should be guaranteed that in future the Bank should be properly organized and conducted in all respects according to law.

On the evening of February 11th we met at the Bank the President, the Treasurer, who had returned to his duty, and eight of the directors, all good and substantial men. We had an assurance that they would in future give their personal attention to the management of the Bank, that there should be no further occasion for complaint, and that they would use their best endeavors, as long as they were connected with it, to make it a success. The President gave us a pledge that the expenses of the Bank for the current year should not be over \$400, and that he would be individually responsible for this sum if the Bank could not pay it from its legitimate earnings. With this our duty was performed, but it seems eminently proper that we should say in this connection that no necessity could have existed for the creation of this Bank, and if any now exists for its continuance we are unable to see it.

BRISTOL SAVINGS BANK.

LOCATED IN BRISTOL, COUNTY OF HARTFORD.

Incorporated, 1870. First Deposit, July 4, 1870.

President, Henry A. Seymour. *Vice Presidents*, W. W. Carter, John H. Sessions. *Treasurer*, Miles L. Peck. *Directors*, Henry A. Mitchell, Josiah T. Peck, Julius Nott, Laporte Hubbell, Nathan L. Birge, Samuel P. Newell, Julius R. Mitchell, N. Taylor Baldwin, Edward N. Pierce.

CONDITION, NOVEMBER 1. 1873.

RESOURCES.

Loans secured by Mortgage of Real Estate, Hartford County,.....	\$148,934 00
“ “ “ “ “ Litchfield County.....	30,730 00
“ “ “ “ “ New Haven County,...	600 00
	<hr/>
	\$180,264 00

STOCKS.	Cost.	Par Value.	Estimated Market Value.	
Bank Stocks,.....	\$11,440 00	\$11,300 00	\$12,168 00	\$11,440 00
Amount loaned on Public Stocks as collateral,.....				800 00
Amount loaned on Personal Securities,.....				22,680 00
Real Estate—Present Value, as standing on Books of Bank,.....				8,015 36
Cash on Deposit, and on hand,				780 00
Furniture &c.,.....				420 00
				<hr/>
				\$224,399 36

LIABILITIES.

Amount due to depositors.			
Principal,.....	\$217,832 61		
Interest Account,.....	3,924 43	221,757 04	
Surplus Fund,.....		2,642 32	
		<hr/>	
			\$224,399 36

CHARACTERISTICS.

Open accounts November 1, 1873,.....y.....	1,129
Accounts opened during year ending November 1 1873,.....	430
Accounts closed same year,.....	210
Deposited during same year,.....	\$146,275 67
Withdrawn during same year,.....	115,790 42
Interest received or earned same year,.....	16,093 85
Interest credited to depositors same year,.....	11,219 55
In making up interest account for dividends, always include the advance and unearned interest, collected up to that time.	
Number of deposits less than \$500—1,007. Amount of same.....	103,015 83
Number between \$500 and \$1,000—79. Amount of same.....	58,011 12
Number over \$1,000 and not over \$3,000—43. Amount of same.	60,730 09
Largest amount due a single depositor,.....	2,243 93
Average to each depositor,.....	196 36

Dividend the past year, $6\frac{1}{2}$ per cent.

Expenses of the Bank the past year,..... \$571 04

Value of real estate owned by the Bank,..... 8,015 36

Average deposit for past year,..... 3,000 00

Three Directors form a quorum for the purpose of loaning money, and no loans are made except by unanimous consent of such quorum.

Loans never made by the officers without the knowledge of the directors.

A record is kept of the directors present and consenting to each loan.

Buy no commercial paper.

Have no suspended paper on hand.

Have no securities from which no income is derived.

Accounts thoroughly audited twice a year.

No funds of the Bank have ever been invested in bonds or stocks in which any of the directors had an interest, directly or indirectly, to sell on commission or as owners.

Seventy per cent of the depositors are operatives in factories, mechanics or laborers for daily wages, and they have fifty-eight per cent of the deposits.

Increase of deposits as follows :

Assets	January 1, 1871,	\$ 23,876 41
"	July 1, "	76,601 42
"	January 1, 1872,	122,193 51
"	July 1, "	156,215 89
"	January 1, 1873,	200,146 82
"	July 1, "	209,584 86
"	Nov. 1, "	224,399 36

COLLINSVILLE SAVINGS BANK,

LOCATED IN COLLINSVILLE, COUNTY OF HARTFORD.

Incorporated, 1853. First Deposit, August 8, 1853.

President, H. S. Collins. *Vice Presidents*, D. C. Holbrook, Earl D. Colton.
Treasurer, Samuel N. Coddington. *Trustees*, J. N. Bodwell, Gurdon W. Hender-
 son, Cromwell Barnes, S. N. Coddington, J. D. Andrews, J. E. Garrett, C. H. Thayer,
 A. F. Alderman, S. V. Woodbridge.

CONDITION, NOVEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages on Real Estate, Hartford County....	\$82,349 58
“ “ “ “ “ New Haven County,	4,000 00
“ “ “ “ “ Litchfield County,..	7,582 00
	<hr/>
	\$93,931 58

STOCKS AND BONDS.	Cost.	Par Value	Estimated. Market Value.	
Railroad Bonds,.....	\$1,800 00	\$1,800 00	\$1,800 00	
Corporation Bonds,....	7,000 00	7,000 00	7,000 00	
	<hr/>	<hr/>	<hr/>	
	\$8,800 00	\$8,800 00	\$8,800 00	8,800 00

Amount loaned on Personal Securities,.....	27,159 91
Real Estate—present value, as standing on books of the Bank,	41 57
Cash on deposit in Banks,.....	9,131 28
Cash on hand not deposited in Bank,.....	1,587 79
	<hr/>
	\$140,652 13

LIABILITIES.

Amount due to Depositors,	\$135,751 59
Surplus Fund,.....	4,900 54
	<hr/>
	\$140,652 13

CHARACTERISTICS.

Open Accounts, November 1, 1873,.....	619
Accounts opened during year ending November 1, 1873,.....	140
Accounts closed same year,.....	38
Deposited during same year,.....	\$52,153 38
Withdrawn during same year,.....	29,449 41
Interest received or earned same year,.....	7,625 38
Interest credited to depositors same year,.....	6,922 37
Amount carried to surplus account same year,.....	703 01
In making up interest account for dividends, advance and un- earned interest received, not included.	
Number of Deposits less than \$500—555. Amount of same,....	79,811 27
Number between \$500 and \$1,000, 37. Amount of same,....	30,341 52
Number over \$1,000 and not over \$3,000—25 Amount of same,	18,648 45
Number over \$3,000—2. Amount of same,.....	6,950 35
Largest amount due a single depositor,.....	3,769 83
Average to each depositor,.....	219 80

Dividend the past year, $6\frac{1}{2}$ per cent.	
Expenses of the Bank the past year,.....	\$524 98
Value of the real estate owned by the bank,.....	4,157 00
Average deposit the past year,.....	6,500 00
Interest received on the same at 5 per cent,.....	325 00
Three trustees form a quorum for the purpose of loaning money, and no loans are made except by unanimous consent of the same.	
Loans never made by the officers except with the knowledge of the trustees.	
No record is kept of the trustees present and consenting to each loan.	
Buy no commercial paper.	
Have no suspended paper on hand.	
Have no securities from which no income is derived.	
No funds of the Bank have ever been invested in bonds or stocks, in which any of the trustees have an interest, directly or indirectly, to sell on commission, or as owners.	
About two-thirds of the depositors are operatives in factories, mechanics, or laborers for daily wages, and they have a like proportion of the deposits.	
Increase of deposits for last five years, \$34,869 61	
" " " " year, 22,703 97	

The former Treasurer of this Bank kept his books in such a way that nothing accurate can be learned of the deposit account from 1853 to 1867. The Bank was a heavy loser through him.

FARMINGTON SAVINGS BANK.

LOCATED IN FARMINGTON, COUNTY OF HARTFORD.

Incorporated, 1851. First Deposit, August 25, 1851.

President, William Gay. *Vice Presidents*, Augustus Ward, W. M. Wadsworth.
Treasurer, Julius Gay. *Trustees*, Edward Tillotson, John S. Rice, Charles L. Whitman, Edward L. Hart, Franklin Wheeler, Edward Norton.

CONDITION, NOVEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate in Hartford County..	\$674,501 00
“ “ “ “ “ Litchfield County.	31,350 00
“ “ “ “ “ New Haven County	2,200 00
“ “ “ “ “ Middlesex County.	150 00
“ “ “ “ “ Berkshire Co. Mass.	1,500 00
“ “ “ “ “ Illinois,.....	458,650 00
“ “ “ “ “ Other States,.....	25,500 00

\$1,193,851 00

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$ 70,000 00	\$ 70,000 00	\$ 81,750 00	
Cities in other States,	7,125 00	7,500 00	7,500 00	
Railroad Stocks,.....	550 00	1,000 00	750 00	
Railroad Bonds,.....	4,506 49	5,000 00	5,000 00	
Bank Stocks,.....	111,440 55	94,000 00	114,015 00	
	\$193,622 04	\$177,500 00	\$209,015 00	\$177,500 00

Amount loaned on Public Stocks as collateral.	2,200 00
Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....	4,400 00
Real Estate—Present Value, as standing on books of Bank,.....	3,000 00
Cash on deposit in Bank,.....	10,753 00
Cash on hand not deposited in Bank,.....	3,838 27
Amount of assets of every description, not included under either of the above heads,.....	1,862 89

\$1,397,406 06

LIABILITIES.

Amount due to depositors.	
Principal,.....	\$1,337,523 56
Interest Account,	34,882 50
Surplus Fund,.....	25,000 00

\$1,397,406 06

CHARACTERISTICS.

Open Accounts November 1, 1873,.....	2,816
Accounts opened during year ending November 1, 1873,.....	323
Accounts closed during same year,.....	232
Deposited during same year,.....	\$206,795 66
Withdrawn during same year,.....	218,049 00
Interest received or earned same year,.....	106,243 26
Interest credited to depositors same year,.....	75,982 29

In making up interest account for dividends, advance and un-earned interest not included.

Number of deposits less than \$500—2,087. Amount of same,....	\$240,675 07
Number between \$500 and \$1,000—328. Amount of same,.....	268,656 25
Number over \$1,000 and not over \$3,000—336. Amount of same,	555,080 19
Number over \$3,000—65. Amount of same,.....	307,994 55
Largest amount due a single depositor,	12,559 81
Average to each depositor,	487 36
Dividend the past year, 6 per cent.	
Expenses of the Bank the past year,.....	5,584 47
Value of real estate owned by Bank,	3,000 00
Average deposit of the Bank the past year in New York,.....	3,076 73
Average deposit of the Bank the past year in this State.....	6,536 88
Interest received on same,.....	496 10

Three trustees form a quorum for the purpose of loaning money, and no loans are made except by their unanimous consent.

Loans never made by the officers without the knowledge of the trustees.

A record is kept of the trustees present and consenting to each loan.

Buy no commercial paper. Have no suspended paper on hand.

Have no securities from which no income is derived.

Accounts thoroughly audited four times a year.

No funds of the Bank are ever invested in bonds or stocks, in which any of the directors have an interest, directly or indirectly, to sell on commission or as owners.

Cannot classify the depositors.

Increase of deposits as follows :

1856,.....\$ 74,038.41	1861,.....\$ 277,452 56
1866,..... 708,133 75	1871,..... 1,104,547 39

Jan'y. 1874,..... 1,328,740 30

In making up his report the Treasurer of this Bank classified his loans, as "Loans secured by mortgages of real estate, \$709,701 00," and "Amounts loaned on personal securities, \$458,650 00." The first amount of \$709,701 00, were ordinary mortgage loans, as we have classified them, mostly in Hartford County. The last large amount we found to be loans secured by mortgage deeds of farm lands in the State of Illinois. As we shall have occasion to report large amounts invested in this class of securities, especially in the Western part of the State, we will take this occasion to say that these deeds are given in the usual form of mortgage deeds, to secure notes of hand payable in five or six years, or at some fixed time, drawing nine or ten per cent. interest, and given in trust to agents in Illinois, who in turn transfer them to purchasers in Connecticut. The notes have interest coupons attached, which are sent for collection as they fall due, to the agents, or trustees. The testimony of all the holders of these trust deeds is, that the coupons are invariably paid with the utmost promptness. They are clearly loans secured by mortgages of real estate, and are so classed by every Bank holding them, except this. The only object in reporting them as "personal security" is, that the law may be satisfied which forbids Savings Banks from loaning upon real estate security in other States. To justify their classification of these loans, this Bank quoted to us the opinion of an eminent legal gentleman of Hartford, but the case seemed to us too plain for doubt, and we have followed our own judgment. We are unable to see how the simple interposition of an agent, or trustee, whose personal responsibility is of no account, so far as the security of the loan is concerned, can change the nature of the loan itself.

SAVINGS BANK OF NEW BRITAIN.

LOCATED IN NEW BRITAIN, COUNTY OF HARTFORD.

Incorporated, 1862. First Deposit, August 26, 1862.

President, Levi S. Wells. *Vice President*, Timothy W. Stanley. *Treasurer*, S. Rockwell. *Directors*, Cornelius B. Erwin, Timothy W. Stanley, Levi S. Wells, Horace Eddy, Levi O. Smith, Phillip Corbin, J. A. Pickett.

CONDITION, NOVEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate,				\$438,005 00
STOCKS.	Cost.	Par Value.	Estimated Market Value.	
City, Town and Borough in Conn.....	\$55,600 00	\$56,000 00	\$55,800 00	
Bank Stocks,	84,127 50	66,200 00	87,400 00	
	\$139,727 50	\$122,200 00	\$142,400 00	\$139,727 00
Amount loaned to Town, City, and Ecclesiastical Societies,				18,200 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,				14,400 00
Amount loaned on Personal Securities,				8,925 00
Cash on Deposit in Banks,				6,509 16
Cash on hand not deposited in Bank,				3,517 07
Amount of assets of every description, not included under either of the above heads,				866 89
				<u>\$630,150 62</u>
LIABILITIES.				
Amount due to depositors,				\$612,756 98
Surplus Fund,				17,393 64
				<u>\$630,150 62</u>

CHARACTERISTICS.

Open accounts, November 1, 1873,	2,250
Accounts opened during year ending November 1, 1873,	549
Accounts closed same year,	477
Deposited during same year,	\$218,532 48
Withdrawn during same year,	240,779 35
Interest received or earned during same year,	43,450 51
Interest credited to depositors same year,	32,650 78
Amount carried to surplus account same year,	3,973 87
Advance and unearned interest does not go into interest account in making up that account for the six months previous to dividend days.	
Number of deposits less than \$500—1,909 Amount of same....	189,362 45
Number between \$500 and \$1,000—201. Amount of same,	153,253 89
Number over \$1,000, and not over \$3,000—122. Amount of same.	185,587 79
Number over \$3,000—18. Amount of same,	84,552 85
Largest amount due a single depositor,	13,940 80
Average to each depositor,	272 33

Dividend the past year, 6 per cent.

Expenses of the Bank the past year,..... \$2,760 28

Average deposit the past year,..... 7,760 98

Interest received on same, (4 per cent on \$1,868,30 in New York,) 79 61

Loans made by a committee of two appointed by the directors, and no loans made except by them.

Buy no commercial paper.

Have no suspended paper on hand.

Have no securities from which no income is derived.

No director has any interest, directly or indirectly, to sell on commission or as owner, any stocks or bonds purchased by the Bank.

Nine-tenths of the depositors are operatives in factories, mechanics, or laborers for daily wages, and they hold a like proportion of the deposits.

Accounts are thoroughly audited once a year.

All the mortgage loans are in Hartford County.

The increase of deposits for each year has been:

From October	31, 1862, to November	1, 1863,	\$ 51,361 98
"	November 1, 1863,	" 1, 1864,	39,135 94
"	" 1, 1864,	" 1, 1865,	2,277 14
"	" 1, 1865,	" 1, 1866,	35,694 16
"	" 1, 1866,	" 1, 1867,	55,363 15
"	" 1, 1867,	" 1, 1868,	59,665 88
"	" 1, 1868,	" 1, 1869,	60,235 10
"	" 1, 1869,	" 1, 1870,	75,816 85
"	" 1, 1870,	" 1, 1871,	105,359 53
"	" 1, 1871,	" 1, 1872,	101,467 32
"	" 1, 1872,	" 1, 1873,	10,303 91

SOUTHINGTON SAVINGS BANK.

LOCATED IN SOUTHINGTON, COUNTY OF HARTFORD.

Incorporated, 1860. First Deposit, July 4, 1860.

President, Wm. Willcox. *Vice President*, Wyllis Smith. *Treasurer*, F. D. Whittlesey. *Directors*, Julius B. Savage, Amon Bradley, Roswell A. Neal, Henry R. Bradley, George B. Finch, John S. Phinney, Urbane Woodruff.

CONDITION, NOVEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, in Hartford County,	\$137,100 50
“ “ “ “ “ New Haven County,...	750 00
“ “ “ “ “ Louisville, Ky, and Evansville, Ind.,	17,000 00
	<hr/> \$154,850 50

STOCKS.	Cost.	Par Value.	Estimated Market Value.	
Bank Stocks,.....	\$7,196 25	\$7,800 00	\$9,604 00	7,196 25
Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....				5,600 00
Amount loaned on Personal Securities.....				17,750 00
Real Estate—Present Value, as standing on Books of Bank,.....				5,342 11
Cash on deposit in Bank,.....				974 67
Cash on hand not deposited in Bank,.....				571 59
				<hr/> \$192,285 12

LIABILITIES.

Amount due to depositors,.....	\$185,090 39
Surplus Fund,.....	7,194 73
	<hr/> \$192,285 12

CHARACTERISTICS.

Open accounts, November 1, 1873.....	669
Accounts opened during year ending November 1, 1873,.....	146
Accounts closed same year,.....	106
Deposited during same year,.....	\$50,208 41
Withdrawn during same year,.....	40,144 93
Interest received or earned same year,.....	13,417 66
Interest credited to depositors same year,.....	11,270 61
Amount carried to surplus account same year,.....	18 12
In making up interest account, to ascertain earnings for the six months previous to dividend days, all interest collected up to such time (advance interest included,) goes into such account.	
Number of deposits less than \$500—567. Amount of same.....	\$60,714 96
Number between \$500 and \$1,000—61. Amount of same.....	46,002 80
Number over \$1,000 and not over \$3,000—37. Amount of same.....	57,866 30
Number over \$3,000—4. Amount of same,	20,506 33
Largest amount due a single depositor,.....	7,379 49
Average to each depositor,	273 68

Dividend the past year, 7 per cent.
 Expenses of the Bank the past year,..... \$606 66
 Value of real estate owned and occupied by the Bank,..... 5,342 11
 Income from the same the past year,..... 246 34
 Average deposit the past year, all in Hartford,..... 1,947 55
 Interest received on same,..... 89 87
 Two directors form a quorum for the purpose of loaning money, and no loans
 are made except by them. No loan is made without a certificate of valua-
 tion signed by two directors, which is regarded as sanctioning the loan.
 Buy no commercial paper in open market.
 Have no suspended paper on hand.
 Have no securities from which no income is derived.
 No funds of the Bank invested in bonds or stocks, in corporations, or state
 bonds, or bonds or stocks of any description, in which any of the directors
 of the Bank have an interest, directly or indirectly, to sell on commission or
 as owners.
 Accounts thoroughly audited once in each year.
 Depositors classified as follows:

Operatives, &c.,.....128
 Females and minors,.....471
 Treasurers of Benevolent Societies, &c.,..... 20

Of the remaining 50, nearly all are farmers of very moderate means.

Nearly all the deposits are from this class of depositors.

The increase of the deposits for each year since the organization of the Bank has
 been:

Commenced business July 4, 1860.

Increase for	year ending	July 1, 1861,.....	\$ 5,371 20
"	"	" " 1, 1862,.....	5,522 65
"	"	" " 1, 1863,.....	16,220 91
"	"	" " 1, 1864,.....	9,586 41
"	"	" " 1, 1865,.....	4,250 54
"	"	" " 1, 1866,.....	7,003 52
"	"	" " 1, 1867,.....	8,630 88
"	"	" " 1, 1868,.....	8,856 11
"	"	" " 1, 1869,.....	20,690 22
"	"	" " 1, 1870,.....	23,001 80
"	"	" " 1, 1871,.....	19,939 38
"	"	" " 1, 1872,.....	20,570 84
"	"	" " 1, 1873,.....	29,116 41

SUFFIELD SAVINGS BANK.

LOCATED IN SUFFIELD, COUNTY OF HARTFORD.

Incorporated, 1869. First Deposit, July 13, 1869.

President, Byron Loomis. *Treasurer*, E. A. Chapman. *Trustees*, H. S. Sheldon, T. H. Spencer, Nathan Clark, Thomas H. Austin, J. W. Case, Julius Harmon, Benjamin Wood, H. K. Ford, Geo. W. Loomis, Geo. Williston, Henry Fuller, Byron Loomis, M. T. Newton, William H. Fuller, Alfred Spencer, T. C. McKenzie, Edward Austin, Charles C. Warner, A. F. Sheldon, E. West, C. L. Spencer, N. S. Pomeroy, H. K. Spellman.

CONDITION, NOVEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate in Hartford County,				\$57,850 00
Cook County, Ill.,				10,000 00
				<hr/> \$67,850 00
STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
Railroad Bonds.....	\$11,700 00	\$ 13,000 00	\$ 10,850 00	
Bank Stocks,.....	13,320 00	11,000 00	13,750 00	
	<hr/> \$25,020 00	<hr/> \$24,000 00	<hr/> \$24,600 00	24,600 00
Amount loaned on Public Stocks as collateral,.....				609 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....				8,304 00
Amount loaned on Personal Securities,.....				32,000 00
Premium account,.....				2,503 61
Taxes,				4 44
				<hr/> \$135,271 05

LIABILITIES.

Amount due to depositors.			
Principal,.....	\$131,136 51		
Interest Account,.....	949 30	\$132,085 81	
Surplus Fund,.....		3,065 70	
Cash due First National Bank,.....		119 54	
		<hr/> \$135,271 05	

CHARACTERISTICS.

Open accounts November 1, 1873,.....	592
Accounts opened during year ending November 1 1873,.....	147
Accounts closed same year,.....	74
Deposited during same year,.....	\$45,067 98
Withdrawn during same year,.....	52,814 65
Interest received or earned same year,.....	12,218 76
Interest credited to depositors same year,.....	7,449 91
Amount carried to surplus account for same year,.....	3,065 70

In making up interest account to ascertain earnings for the six months previous to dividend days, all interest collected up to such time (advance interest included) goes into such account.

Number of deposits less than \$500—520. Amount of same.....	\$62,148 30
Number between \$500 and \$1,000—43. Amount of same.....	31,367 29
Number over \$1,000 and not over \$3,000—29. Amount of same	38,570 22
Largest amount due a single depositor,.....	2,218 62
Average to each depositor,.....	223 12

Dividend the past year, 6 per cent.

Expenses of the Bank the past year,.....	\$1,703 15
--	------------

Average deposit of the Bank for the past year,.....	5,418 70
---	----------

Five trustees form a quorum for the purpose of loaning money, and no loans ever made except by unanimous consent of such quorum.

No loans ever made by the officers of the Bank without the knowledge of the trustees.

Buy no commercial paper in open market.

Have no suspended paper on hand.

Have no securities from which no income is derived.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds or stocks of any description, in which the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Accounts thoroughly audited twice a year.

Cannot classify the depositors.

Increase of deposits for each year since the organization of the Bank :

Deposits November 1, 1870,	\$54,417 94
“ “ 1, 1871,	106,897 01
“ “ 1, 1872,	128,414 47
“ “ 1, 1873,	131,136 51

THOMPSONVILLE SAVINGS BANK.

LOCATED IN THOMPSONVILLE, COUNTY OF HARTFORD.

Incorporated, 1865. First Deposit, September, 9, 1865.

President, John L. Houston. *Treasurer and Secretary*, Thomas Watson.
Trustees, Horace K. Ellis, George H. Barber, David Doig, John Murphy, B. F. Lord, Theodore J. Pease, F. E. Ely, Wm. Olmstead, Henry Warner, C. O. King, Loren H. Pease.

CONDITION, NOVEMBER 1, 1873.

RESOURCES,

Loans secured by Mortgages of Real Estate,				\$148,934 00
STOCKS AND BONDS	Cost.	Par Value.	Estimated Market-Value.	
Railroad Bonds,	\$3,000 00	\$3,000 00	\$3,000 00	
Bank Stocks,	34,451 25	29,600 00	34,085 00	
	<hr/>	<hr/>	<hr/>	
	\$37,451 25	\$32,600 00	\$34,085 00	\$37,451 25
Amount loaned on Public Stocks as collateral,				600 00
Amount loaned on Personal Securities,				14,430 40
Cash on deposit in Banks or Trust Companies,				3,715 23
Cash on hand not deposited in Bank,				3,488 67
Amount of Assets of every description, not included under either of the above heads,				<hr/> 2,358 44
				\$132,987 51

LIABILITIES.

Amount due to Depositors,			
Principal,	\$127,099 97		
Interest Account,	3,608 36	\$130,708 33	
Surplus Fund,		<hr/> 2,270 18	
		\$132,978 51	

CHARACTERISTICS.

Open accounts, November 1, 1873,	724
Accounts opened during year ending November 1, 1873,	174
Accounts closed same year,	193
Deposited during same year,	\$56,530 96
Withdrawn during same year,	68,009 54
Interest received or earned same year,	11,747 36
Interest credited to depositors same year,	7,352 26
Amount carried to surplus for same year,	947 93
In reporting interest account to show earnings for six months previous to dividend days, do not allow interest collected up to such time (advanced interest included,) to go into such account.	
Number of deposits of less than \$500—654. Amount of same, ..	96,654 88
Number between \$500 and \$1,000—50. Amount of same,	3,608 36
Number over \$1,000 and not over \$3,000—19. Amount of same, ..	27,323 10
Number over \$3,000—1. Amount of same,	3,121 99
Largest amount due a single depositor,	3,121 99
Average to each depositor,	180 42

Dividend the past year, 6 per cent.

Expenses of the Bank during the past year, \$989 12

Average deposit of the Bank for the past year, 450 00

Four trustees are a finance committee for the purpose of loaning money, though loans are made by a less number, and sometimes by the officers of the Bank without the knowledge of the trustees.

Keep no record of trustees present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

Have \$1,800 00 of securities from which no income is derived.

No funds of the Bank have ever been invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the trustees of the Bank have an interest, directly or indirectly, to sell on commission or as owners

Accounts thoroughly audited January and July.

About one-half of the depositors are operatives in factories, mechanics, or laborers for daily wages, and a like proportion of the deposits are from this class of depositors.

The increase of the deposits for each year since the organization of the Bank, has been :

To January 1, 1869,	\$ 15,926 65.	Increase over previous year,	\$ 6,910 51
" 1, 1870,	28,944 15.	" " " "	13,017 50
" 1, 1871,	55,104 59.	" " " "	26,160 44
" 1, 1872,	104,582 62.	" " " "	49,478 03
" 1, 1873,	141,564 27.	" " " "	36,981 65
" 1, 1874,	132,408 79.	Loss,	9,155 48

All the mortgage loans are in Enfield and Towns adjoining.

This Bank held \$5,000 of the Southern Minnesota R. R. Bonds, purchased of Geo. P. Bissell & Co., of Hartford, but on the 1st of January last ten of the officers and trustees of the Bank joined in a note to the Bank covering the principal of the bonds and all the defaulted interest, and took up the bonds on their private account, with the mutual understanding that the note should be paid in a short time. Whilst the law does not permit them to become indebted to the Bank in this way, the act may be temporarily excusable for its good intent, and good effect upon the Bank. It should not be overlooked, however, that the original purchase of the bonds was clearly unauthorized by law.

WINDSOR LOCKS SAVINGS BANK.

LOCATED IN WINDSOR LOCKS, COUNTY OF HARTFORD.

Incorporated, 1871. First Deposit, August 15, 1871.

President, John B. Windsor *Vice Presidents*, Chas. E. Chaffee, Lucius M. Pinkham, Jabez H. Hayden. *Treasurer and Secretary*, A. W. Converse. *Directors*, John B. Windsor, L. M. Pinkham, James T. Coogan, Stephen Griffin, Charles E. Chaffee, J. H. Hayden, J. W. Johnson, Samuel McAuley, J. R. Montgomery, L. B. Chapman, Thomas F. Carroll.

CONDITION, NOVEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate,				\$33,763 36
	Cost.	Par Value.	Market Value.	
Railroad Stocks,	\$2,250 00	\$1,500 00	\$2,250 00	2,250 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,				3,800 00
Amount loaned on Personal Securities,				810 00
Cash on Deposit in Banks or Trust Companies,				1,266 32
Cash on hand not Deposited in Bank,				1,114 07
Amount of Assets of every description, not included under either of the above heads,				599 98
				<hr/> \$43,603 73

LIABILITIES.

Amount due to Depositors.			
Principal,	\$42,539 80		
Interest account,	1,063 93	43,603 73	
		<hr/> \$43,603 73	

CHARACTERISTICS.

Open accounts November 1, 1873,	307
Accounts opened during the year ending November 1, 1873,	134
Accounts closed during the same year,	32
Deposited during same year,	\$35,473 70
Withdrawn during the same year,	23,624 54
Interest received or earned during the same year,	2,754 19
Interest credited to depositors for the same year,	1,858 78
Amount placed to surplus account for the same year,	266 53
In making up interest account, to ascertain earnings for the six months previous to dividend days, do not allow interest col- lected up to such time (advance interest included) to go into such account.	
Number of deposits less than \$500—292. Amount of same,	30,008 71
Number between \$500 and \$1,000—113. Amount of same,	8,472 97
Number over \$1,000 and not over \$3,000—4. Amount of same,	5,182 05
Largest amount due a single depositor,	1,711 82
Average to each depositor,	142 03

Dividend the past year, 6 per cent.

Expenses of the Bank during the past year, \$282 06

Three directors form a quorum for the purpose of loaning money.

No loans ever made except by unanimous consent of such quorum.

No loans ever made by the officers of the Bank without the knowledge of the directors.

Buy no commercial paper in open market.

Have no suspended paper on hand.

Have no securities from which no income is derived,

None of the funds of the Bank invested in bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission, or as owners.

Accounts thoroughly audited July 1st and January 1st.

All the amount loaned on mortgage in Hartford County.

Nearly three-fourths of the depositors are operatives in factories, or laborers for daily wages.

About one-half of the deposits are from this class of depositors.

Increase of deposits from	Aug. 1, 1871, to Nov. 1, 1871,.....	\$9,810 22
---------------------------	-------------------------------------	------------

“ “ “	Nov. 1, 1871, to Nov. 1, 1872,.....	19,021 59
-------	-------------------------------------	-----------

“ “ “	Nov. 1, 1872, to Nov. 1, 1873,.....	13,707 94
-------	-------------------------------------	-----------

The above includes interest carried to deposits,

SUMMARY OF THE HARTFORD COUNTY BANKS.

Number of Banks in the County.....13

DATE OF BANK CHARTERS.

1819, Society for Savings, Hartford.	1865, Thompsonville.
1851, Farmington.	1869, Suffield.
1853, Collinsville.	1870, Bristol.
1858, State, Hartford.	1870, Dimm, Hartford.
1860, Southington.	1871, Windsor Locks.
1861, Mechanic's, Hartford.	1872, Workingmen's Five Cent, Hartford.
1862, New Britain.	

Loans on Real Estate in Hartford County.....	\$10,413,523 42
“ “ “ New Haven County,.....	7,550 00
“ “ “ Litchfield County,.....	69,662 00
“ “ “ Middlesex County,.....	150 00
“ “ “ Other States,.....	534,450 00
Total loaned on Real Estate,.....	\$11,025,335 42
Amount invested in Stocks and Bonds,.....	1,297,705 00
Amount loaned on Personal Security,.....	997,141,98
Per cent. of loans on Real Estate,.....	83
Per cent. of loans on Personal Security,.....	7½
Per cent. of investments in Stocks and Bonds,.....	9½
Amount due depositors,.....	13,164,611 75
Surplus Funds,.....	362,070 42
Whole number of depositors,.....	47,923
Number of deposits less than \$500,.....	39,891
Amount of same,.....	4,097,945 47
Number of deposits between \$500 and \$1,000,.....	5,066
Amount of same,.....	4,012,587 20
Number of deposits between \$1,000 and \$3,000,.....	2,700
Amount of same,.....	3,781,038 20
Number of deposits over \$3,000,.....	288
Amount of same,.....	1,246,670 89
Average amount to each depositor,.....	274 70
Average to each inhabitant of the County,.....	117 54
Average deposit of the Banks the past year,.....	139,013 00
Income from same,.....	3,822 00
Average annual increase of deposits.	
From 1820, to 1830,.....	\$ 11,052 09
“ 1830, to 1840,.....	45,166 94
“ 1840, to 1850,.....	87,048 11
“ 1850, to 1860,.....	298,700 00
“ 1860, to 1870,.....	526,592 78
“ 1870, to 1874,.....	345,970 53

NEW HAVEN COUNTY.

THE NEW HAVEN SAVINGS BANK.

LOCATED IN NEW HAVEN, COUNTY OF NEW HAVEN.

Incorporated, 1838. First Deposit, July 27, 1838.

President, Henry White. *Vice Presidents*, Elihu Atwater, Charles Robinson, Andrew L. Kidston, William Fitch. *Treasurer and Secretary*, S. D. Pardee. *Loaning Committee*, Willis Bristol, Matthew G. Elliot, Gardner Morse, John P. Tuttle, Henry D. White.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate,..... \$3,045,659 99
 Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$173,500 00	\$173,500 00	\$199,420 00	
City, Town & School District in Conn.,...	276,870 00	278,000 00	277,920 00	
City of Alton, Illinois,	1,000 00	1,000 00	980 00	
Bank Stocks,.....	63,870 00	63,870 00	73,981 00	
New Haven Water Co. Bonds,.....	21,550 00	25,000 00	22,500 00	
	\$536,790 00	\$541,370 00	\$574,801 00	536,790 00

Amount loaned on Public Stocks as collateral,..... 46,000 00
 Amount loaned on Stocks of Banks and other Private Corporations as collateral,..... 74,400 00
 Amount loaned on Personal Securities,..... 269,275 00
 Real Estate—present value, as standing on books of the Bank, 6,000 00
 Cash on hand not deposited in Bank,..... 3,516 08
 Loans to City of New Haven and Town of Meriden,..... 30,000 00
 State and U. S. taxes paid, \$14,065 49, Expenses paid \$2,090 00 16,155 49

\$4,027,796 56

LIABILITIES.

Amount due depositors.

Principal,..... \$3,714,397 55
 Interest,..... 108,730 34 \$3,823,127 89
 Surplus Fund,..... 190,000 00
 Profit and Loss account,..... 14,668 67

\$4,027,796 56

CHARACTERISTICS.

Open Accounts, December 1, 1873, about,..... 12,000
 Accounts opened during year ending December 1, 1873, about new accounts, besides old and closed accounts re-opened. 1,600
 Accounts closed same year,..... 2,100
 Deposited during same year,..... \$825,794 17
 Withdrawn during same year,..... 1,006,464 11
 Interest received same year,..... 252,642 45
 Interest credited to depositors same year,..... 229,294 24
 Amount carried to surplus account same year,..... 15,000 00

In making up interest account, to ascertain earnings for the six months previous to dividend days, all interest collected up to such time (advance interest included,) goes into such account.

Number of Deposits less than \$500—8,385.	Amount of same,.	\$1,169,287 97
Number between \$500 and \$1,000, 2,643.	Amount of same, ..	949,641 92
Number over \$1,000 and not over \$3,000—894	Amount of same,	1,372,265 00
Number over \$3,000—78.	Amount of same,	331,933 00
Largest amount due a single depositor,.....		15,279 11
Average to each depositor,.....		318 59
Deposit account made up to January 1.		

Dividend the past year, $6\frac{1}{2}$ per cent.

Expenses of the Bank the past year, ending 1st July, last..... 8,661 82

Value of the real estate owned and occupied by the bank, over.. 15,000 00

Average deposit of the Bank merely nominal.

Deposit only in Banks in New Haven, and until the past four months without interest. Interest in the future to be 4 per cent.

Three of a committee of five directors form a quorum for the purpose of loaning money. Loans never made if objected to by any member of the committee present or absent.

In some instances loans have been made by the Treasurer, and submitted to the committee for their approval.

Keep no record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand, because no paper payable on time is ever taken.

Have no securities from which no income is derived.

Accounts thoroughly audited semi-annually by the Trustees' Committee, and annually by the Bank Commissioner. A Committee of the Corporators make an annual examination of the loans and investments.

No funds of the Bank have ever been invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Loans on mortgage all in New Haven County.

No means of classifying the depositors by their occupation.

This Bank was opened and received the first deposit on 27th of July, 1838.

The increase of deposits for each five years since the organization of the Bank has been as follows :

1st July, 1843,	amount on deposit, \$	137,298 89.	Increase \$	137,298 89
1st " 1848,	" "	595,451 97.	"	458,153 08
1st " 1853,	" "	1,012,654 95.	"	417,202 98
1st " 1858,	" "	1,521,851 17.	"	509,196 22
1st " 1863,	" "	2,257,394 51.	"	735,543 34
1st " 1868,	" "	2,467,106 28.	"	209,711 77
1st " 1873,	" "	3,808,524 92.	"	1,341,418 64

TOWNSEND SAVINGS BANK.

LOCATED IN NEW HAVEN, COUNTY OF NEW HAVEN.

Incorporated, 1860. First Deposit, January 1, 1861.

President and Treasurer, James M. Townsend. *Vice President*, Edward H. Townsend. *Secretary*, Herbert C. Warner. *Directors*, George E. Bassett, James Olmstead, Edwin B. Bowditch, James M. Townsend, Henry G. Lewis, Alfred Hughes.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate in New Haven County,	\$1,820,055 48
“ “ “ “ “ Litchfield County.	10,000 00
“ “ “ “ “ New York City,....	13,000 00
	<hr/> 1,843,055 48

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$ 12,300 00	\$ 12,000 00	\$ 14,030 00	
N.H. Water Co. Bonds,	2,500 00	2,500 00	2,500 00	
Other States,.....	260,000 00	260,000 00	260,000 00	
City, Town and)				
Borough in Conn.,)	171,000 00	171,000 00	175,600 00	
Same in other States,	10,000 00	10,000 00	10,000 00	
Railroad Stocks,.....	2,400 00	2,400 00	2,400 00	
Railroad Bonds,.....	13,000 00	13,000 00	13,650 00	
Bank Stocks,.....	94,690 00	94,690 00	114,890 00	
	<hr/> \$ 565,890 00	<hr/> \$ 565,590 00	<hr/> \$ 593,070 00	565,890 00

Amount loaned on Public Stocks as collateral.	346,646 43
Amount loaned on Stocks of Banks and other Private Corporations,	
as collateral,.....	525,423 88
Amount loaned on Personal Securities,.....	65,304 72
Real Estate—Present Value, as standing on books of Bank,.....	96,700 00
Cash on deposit in Banks or Trust Companies,	85,700 49
Cash on hand not deposited in Bank,.....	13,000 00
Amount of assets of every description, not included under either	
of the above heads,.....	13,005 00
	<hr/> \$3,554,726 00

LIABILITIES.

Amount due to depositors.	
Principal,.....	\$3,471,292 49
Interest Account,	12,815 82
Surplus Fund,.....	70,617 69
	<hr/> \$3,554,726 00

CHARACTERISTICS.

Open Accounts December 1, 1873,.....	13,891
Accounts opened during year ending December 1, 1873,.....	2,62
Accounts closed during same year,.....	3,099
Deposited during same year,.....	\$1,187,685 54
Withdrawn during same year,.....	1,610,376 94
Interest received same year,.....	259,650 96
Interest credited to depositors same year,.....	207,614 31
Amount placed to surplus account for same year,.....	5,467 20
In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.	

Number of deposits less than \$500—12,000. Amount of same,...	1,500,000 00
Number between \$500 and \$1,000—1,337. Amount of same,.....	924,108 31
Number over \$1,000 and not over \$3,000—500. Amount of same,.....	800,000 00
Number over \$3,000—54. Amount of same,.....	260,000 00
Largest amount due a single depositor,.....	21,864 61
Average to each depositor,.....	250 82
Dividend the past year, 6 per cent.	
Expenses of the Bank the past year,.....	10,560 96
Value of real estate owned and occupied by the Bank,.....	96,700 00
Average deposit of the Bank the past year in New York,.....	25,000 00
Average deposit of the Bank the past year in this State,.....	20,000 00
Interest received on same, (at 4 per cent.).....	935 27

Three directors form a quorum for the purpose of loaning money.

Loans are made without unanimous consent of such quorum.

Loans are made by the officers of the Bank without the knowledge of the Directors, but sanctioned subsequently.

Keep no record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

No funds of the Bank have been invested in bonds or stocks, or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Accounts thoroughly audited twice each year.

About two-thirds of the depositors are operatives in factories, mechanics, or laborers for daily wages.

By far the largest proportion of the deposits are from this class of depositors.

The increase of deposits for each five years since the organization of the Bank, has been:

From February 1, 1861, to February 1, 1866,.....	\$1,154,258 10
“ “ 1, 1866, “ 1, 1871,	2,072,817 24
“ “ 1, 1871, December 1, 1873,.....	44,199 50

This Bank at the time of our visit, on the 11th of February, held notes of J. M. Ryder, of New York, as principal, and C. S. Bushnell, of New Haven, as surety, to the amount of \$394,000. These notes were secured by

Arkansas State bonds,	\$350,000 00
Louisiana bonds,	10,000 00
Mississippi and Ouchita R. R. bonds,...	462,000 00
Union Gas Co., stock, New York, . . .	300,000 00
Oxygen Gas Light stock, New York,...	174,000 00
Adirondack lands,	50,000 00
Clark Woolen Mills, New York State,...	50,000 00

\$1,397,000 00

The nucleus of this loan was made several years ago, when both principal and surety were supposed to be very rich, and had almost unbounded credit. The loan was increased from time to time under the pretext that additional security would thereby be gained for that already made. Both principal and surety were supposed to be wholly unable to respond to their obligations, at the time of our visit to the Bank, and we had no means of judging of the value of their collaterals. Some of them had a nominal market value, but by far the largest portion of them could not be sold in open market at any price. The Treasurer was sanguine that before the next session of the General Assembly he would be able to close the account with Ryder and Bushnell without the loss of a dollar, and gave many reasons for his confidence. Under such circumstances we could do nothing but wait the progress of events, and if the Bank escapes with this good fortune we shall be very happy to mention it at the close of our report.

CONNECTICUT SAVINGS BANK,

LOCATED IN NEW HAVEN, COUNTY OF NEW HAVEN.

Incorporated, 1857. First Deposit, July 8, 1857.

President, James E. English. *Vice President*, Luzon B. Morris. *Treasurer*, John W. Mansfield. *Trustees*, Minott A. Osborn, Charles R. Ingersoll, Daniel Trowbridge, Amos F. Barnes, Samuel Hemingway, Lucius R. Finch, Jeremiah A. Bishop, Alfred Blackman, Charles Peterson, Horace J. Morton.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, all in New Haven Co \$1,506,425 00
Stock investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States.....	\$195,000 00	\$195,000 00	\$216,000 00	
City, Town and } Borough in Conn. }	57,500 00	57,500 00	57,000 00	
Bank Stocks,.....	112,700 00	112,700 00	123,000 00	
	\$365,200 00	\$365,200 00	\$396,000 00	365,200 00

Amount loaned on Stocks of Banks and other Private Corporations as collateral,	7,900 00
Amount loaned on personal securities,.....	133,350 00
Real Estate—Present Value, as standing on Books of Bank,.....	25,000 00
Cash on deposit in Bank,.....	27,488 89
Cash on hand not deposited in Bank,.....	875 97
New Haven Water Co. Bonds,.....	60,000 00
Expense account, four months,.....	2,616 29
Profit and Loss account,.....	67 66

\$2,128,923 81

LIABILITIES.

Amount due depositors.

Principal,.....	\$2,047,751 00	
Interest Account,.....	50,346 73	\$2,098,097 73
Surplus Fund,.....		30,826 08
		<hr/>
		\$2,128,923 81

CHARACTERISTICS.

Open accounts, December 1, 1873,.....	4,636
Accounts opened during year ending December 1, 1873,.....	664
Accounts closed same year,.....	981
Deposited during same year,.....	\$605,341 35
Withdrawn during same year.....	747,563 79
Interest received or earned during same year,.....	152,637 63
Interest credited to depositors same year,.....	119,808 80
Amount carried to surplus account same year,.....	16,482 23
In making up interest account to ascertain earnings for the six months previous to dividend days, all interest collected up to such time (advance interest included) goes into such account.	

Number of deposits less than \$500—about 3,500	Amount of same	600,000 00
Number between \$500 and \$1,000—442.	Amount of same.....	264,946 22
Number over \$1,000 and not over \$3,000—600.	Amount of same	800,000 00
Number over \$3,000—94.	Amount of same,.....	433,151 51
Largest amount due a single depositor,.....		11,532 66
Average to each depositor,.....		456 88
Dividend the past year, 6 per cent.		
Expenses of the Bank the past year,.....		\$7,600 00
Value of real estate owned and occupied by the Bank,.....		40,000 00
Income from the same the past year,.....		2,145 00
Average deposit of the Bank for the past year, all in New Haven,		14,550 00
Amount of interest received on same,.....		600 00

A loaning committee of four trustees make all loans, and no loans ever made except by their unanimous consent.

No loans ever made by the officers except with the knowledge of the trustees.

Never buy commercial paper in open market.

Have no suspended paper on hand.

Have no securities from which no income is derived.

Accounts are thoroughly audited four times per year.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds or stocks of any description, in which the trustees of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

About three-fourths of the depositors are operatives in factories, mechanics, or laborers for daily wages, and about two-thirds of the deposits are from this class of depositors.

The increase of the deposits for each five years since the organization of the Bank, has been :

Organized May, 1857.

" 1862, deposits,.....	\$ 860,115 39
" 1867, "	1,233,552 95
" 1872, "	2,069,306 91
Nov. 1873, "	2,098,097 73

Dividend the past year, 6 per cent.

Expenses of the Bank the past year,..... \$4,194 32

Average deposit for past year, all in New Haven,..... 18,000 00

Interest received on same at 4 per cent.,..... 701 64

Loans are made by a committee of three of the trustees annually appointed by them.

Buy no commercial paper in open market.

Have no suspended paper on hand.

Have no securities from which no income is derived.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the trustees of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Accounts thoroughly audited twice a year.

The increase of deposits for each five years since the organization of the Bank, has been :

Commencement to 1868,.....	\$105,914 96
1868 to 1869,.....	114,833 01
1869 to 1870,.....	104,091 41
1870 to 1871,.....	96,125 18
1871 to 1872,.....	103,021 96
1872 to 1873,....	83,565 59

SAVINGS BANK OF ANSONIA.

LOCATED IN ANSONIA, COUNTY OF NEW HAVEN.

Incorporated, 1862. First Deposit, July 1, 1862.

President, Wm. B. Bristol. *Vice President*, Egbert Bartlet. *Treasurer*,
Sylvester Barbour. *Directors*, Henry I. Smith, Eleazer Peck, Eli Hotchkiss,
Thomas Wallace, Jr., Jonah C. Platt, John Lindley, Abraham Hubbell.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate in New Haven Co.,	\$183,861 00		
“ “ “ “ “ “ Missouri,..... ..	3,500 00		
	<hr/>		
	187,361 00		
 STOCKS.			
Cost.	Par Value.	Estimated Market Value.	
Bank Stocks,..... ,,,	\$8,919 00	\$7,800 00	\$8,300 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....			20,000 00
Amount loaned on Personal Securities,.....			26,601 61
Cash on hand not deposited in Bank,.....			90 61
			<hr/>
			\$242,353 22

LIABILITIES.

Amount due to depositors.	
Principal,.....	\$235,115 65
Interest Account,.....	6,737 57
Bills Payable,.....	241,853 22
	<hr/> 500 00
	<hr/> \$242,353 22

CHARACTERISTICS.

Open accounts December 1, 1873,.....	1,044
Accounts opened during year ending December 1 1873,.....	340
Accounts closed same year,.....	201
Deposited during same year,.....	\$106,629 86
Withdrawn during same year,.....	84,385 26
Interest received or earned same year,.....	17,952 44
Interest credited to depositors same year,.....	13,227 15
In making up interest account, to ascertain earnings for the six months previous to dividend days, allow all interest col- lected up to such time (advance interest included) to go into such account.	
Number of deposits less than \$500—911. Amount of same....	119,443 00
Number between \$500 and \$1,000—91. Amount of same,.....	52,223 05
Number over \$1,000, and not over \$3,000—40. Amount of same..	56,896 20
Number over \$3,000—2. Amount of same,.....	6,553 40
Largest amount due a single depositor,.....	3,525 38
Average to each depositor,.....	231 66

Dividend the past year, $6\frac{1}{2}$ per cent.

Expenses of the Bank during the past year,..... \$1,138 82

Average deposit of the Bank for the past year in this State,..... 1,729 40

No interest received on same.

Four directors form a quorum for the purpose of loaning money.

No loans made except by unanimous consent of such quorum.

No loans ever made by the officers of the Bank without the knowledge of the directors.

Keep a record of the directors present and consenting to each loan.

Buy commercial paper in open market, only to a limited extent.

The highest rate of interest received upon such paper prior to July, 1873, 12 per cent. Have purchased since at 12 per cent.

Have suspended paper on hand, \$10,000, New York, Midland and Oswego, R. R. Co. notes, with \$18,000, 2d Mortgage Bonds as collateral.

The amount of securities on hand from which no income is derived, \$10,000 above specified.

Accounts thoroughly audited twice a year, 1st January, and 1st July.

No funds of the Bank invested in bonds or stocks, in corporations, or state bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Of the depositors, 398 are operatives in factories, mechanics, or laborers for daily wages.

Amount of deposits belonging to this class, \$74,119 79.

Increase of deposits for each year since the organization of the Bank.

Bank organized July, 1862.

Amount	deposits	January 1, 1863,.....	\$ 7,858 91
"	"	" 1, 1864,.....	29,517 21
"	"	" 1, 1865,.....	48,514 10
"	"	" 1, 1866,.....	41,828 27
"	"	" 1, 1867,.....	64,111 22
"	"	" 1, 1868,.....	108,878 86
"	"	" 1, 1869,.....	136,571 40
"	"	" 1, 1870,.....	150,869 03
"	"	" 1, 1871,.....	175,778 68
"	"	" 1, 1872,.....	193,200 74
"	"	" 1, 1873,.....	203,003 92
"	"	December 1, 1873,.....	235,115 65

NEW HAVEN COUNTY.

DERBY SAVINGS BANK.

LOCATED IN DERBY, COUNTY OF NEW HAVEN.

Incorporated, 1846. First Deposit, August 11, 1846.

President, Joseph Arnold. *Vice President*, D. W. Plumb. *Treasurer*, T. G. Birdseye. *Directors*, Edward N. Shelton, Edward Lewis, Stephen M. Summers, W. E. Downs, George Blakeman, Sidney A. Downs, David Torrance.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, \$708,775 53
 Stock investments, viz :

STOCKS AND BONDS.	Cost	Par Value.	Estimated Market Value	
United States,	\$135,562 50	\$132,000 00	\$151,230 00	
City, Town and Borough in Conn. }	26,200 00	26,200 00	26,200 00	
6th School District }	23,000 00	23,000 00	23,000 00	
Derby, Conn. }	53,072 32	50,000 00	60,300 00	
Bank Stocks,				
	\$237,834 82	\$231,200 00	\$260,730 00	231,200 00

Amount loaned on Stocks of Banks and other Private Corporations
 as collateral, 33,700 00
 Amount loaned on Personal Securities, 18,400 00
 Cash on Deposit in Bank, 30,900 00
 Cash on hand not Deposited in Bank, 3,047 72
 \$1,026,023 25

LIABILITIES.

Amount due to Depositors.
 Principal, \$982,753 00
 Interest account, 43,270 25 \$1,026,023 25

CHARACTERISTICS.

Open accounts December 1, 1873, 3,163
 Accounts opened during the year ending December 1, 1873, 608
 Accounts closed during the same year, 237
 Deposited during same year, \$326,366 37
 Withdrawn during the same year, 221,264 84
 Interest received or earned during the same year, 73,235 84
 Interest credited to depositors for the same year, 59,476 23
 In making up interest account to ascertain earnings for the six
 months previous to dividend days, allow all interest collected
 up to such time (advance interest included) to go into such
 account.
 Number of deposits less than \$500—2,314. Amount of same, 298,500 00
 Number between \$500 and \$1,000—636. Amount of same, 354,089 38
 Number over \$1,000 and not over \$3,000—196. Amount of same, 301,100 00
 Number over \$3,000—17. Amount of same, 72,333 87
 Largest amount due a single depositor, 7,321 69
 Average to each depositor, 324 88

Dividend the past year, 7 per cent.

Total expenses of the Bank during the past year, \$2,401 85

Average deposit of the Bank for the past year, in this State, 5,000 00

Three directors form a quorum for the purpose of loaning money.

No loans ever made except by unanimous consent of such quorum.

No loans ever made by the officers of the Bank without the knowledge of the directors.

Keep a record of directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

Have no securities from which no income is derived,

Accounts thoroughly audited twice in each year.

No funds of the Bank have ever been invested in bonds or stocks in corporations,

or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners

Cannot classify the depositors.

Increase of deposits for each five years since the organization of the Bank :

1846, to July 1, 1851,.....	\$ 47,532 00
-----------------------------	--------------

1851, " 1856,....	57,924 00
-------------------	-----------

1856, " 1861,	92,270 00
---------------------	-----------

1861, " 1866,.....	93,435 00
--------------------	-----------

1866, " 1871,	464,956 00
---------------------	------------

Pro rata the last two years, July, 1871, to July, 1873,.	687,000 00
--	------------

MERIDEN SAVINGS BANK.

LOCATED IN MERIDEN, COUNTY OF NEW HAVEN.

Incorporated, 1851. First Deposit, August 2, 1851.

President, Edwin E. Curtis. *Vice Presidents*, Benjamin H. Catlin, Eli Butler, O. H. Platt, O. B. Arnold. *Secretary and Treasurer*, Asahel H. Curtis. *Directors*, Charles Parker, Albert Foster, Isaac C. Lewis, Joel I. Butler, R. B. Perkins, Levi E. Coe, Hiram A. Yale, W. A. Reed, George M. Howell.

CONDITION, DECEMBER 1, 1873.

RESOURCES,

Loans secured by Mortgages of Real Estate, in New Haven Co.,...	\$934,622 50
“ “ “ “ “ Hartford County.	6,650 00
“ “ “ “ “ Middlesex County,	1,400 00
	<hr/> 942,672 50

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$27,500 00	\$27,500 00	\$32,037 50	
City, Town and } Borough in Conn. }	31,520 00	31,600 00	31,600 00	
Bank Stocks,.....	65,495 00	65,300 00	73,000 00	
	<hr/> \$124,515 00	<hr/> \$124,400 00	<hr/> \$136,637 50	124,515 00

Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....	6,000 00
Amount loaned on Personal Securities, and Town and City notes,	113,725 00
Real Estate—Present Value, as standing on Books of Bank,...	23,328 39
Cash on Deposit in Bank,.....	7,237 20
Cash on hand not deposited in Bank,.....	853 35
	<hr/> \$1,218,331 44

LIABILITIES.

Amount due to Depositors,	
Principal,.....	\$1,146,102 33
Interest Account,	58,141 67
Surplus Fund,.....	14,060 37
All other Liabilities,.....	27 07
	<hr/> \$1,218,331 44

CHARACTERISTICS.

Open accounts, December 1, 1873,.....	3,707
Accounts opened during year ending December 1, 1873,.....	700
Accounts closed same year,...	625
Deposited during same year,.....	\$348,185 07
Withdrawn during same year,.....	400,692 87
Interest received or earned same year,.....	94,351 08
Interest credited to depositors same year,.....	74,964 80
In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advanced interest included) to go into such account.	

Number of deposits of less than \$500—2,909. Amount of same,.	\$390,000 00
Number between \$500 and \$1,000—480. Amount of same.....	243,244 00
Number over \$1,000 and not over \$3000—288. Amount of same.	448,000 00
Number over \$3,000—30 Amount of same,.....	123,000 00
Largest amount due a single depositor,....	11,799 00
Average to each depositor,....	324 86

Dividend the past year, 7 per cent.

Expenses of the Bank the past year,.....	3,200 00
--	----------

Value of real estate owned and occupied by the Bank, .	23,328 39
--	-----------

Income from same for the past year,	2,100 00
---	----------

Average deposit the past year, in this State,.....	10,000 00
--	-----------

Five directors form a quorum for the purpose of loaning money.

No loans made without unanimous consent of such quorum.

No loans ever made by the officers of the Bank without the knowledge of the directors.

Do not keep a record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

Have no securities from which no income is derived.

Accounts thoroughly audited, generally three times a year.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds or stocks of any description, in which the trustees of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

About two-thirds of the depositors are operatives in factories, mechanics, or laborers for daily wages.

One half of the deposits are from this class of depositors.

The increase of deposits for each five years since the organization of the Bank,

1851, July, to 1856, July,.....	\$ 36,801 14
1856, July, to 1861, July,.....	136,784 45
1861, July, to 1866, July,.....	111,574 98
1866, July, to 1871, July,.....	295,608 76
1871, July, to 1873, December,...	163,567 18

NAUGATUCK SAVINGS BANK.

LOCATED IN NAUGATUCK, COUNTY OF NEW HAVEN.

Incorporated, 1870. First Deposit, August 15, 1870.

President, John S. Isbell. *Vice Presidents*, Francis Spencer, Hiel S. Stevens.
Secretary and Treasurer, David Smith, *Trustees*, J. H. Whittemore, John A. Peck, Homer Twitchell, Luther Platt, David Smith.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, in New Haven Co....	\$13,310 00
“ “ “ “ “ Hartford Co.,..	700 00
	<hr/>
Amount loaned on Personal Securities,.....	14,010 00
Cash on hand not deposited in Bank,.....	560 00
	1,163 61
	<hr/>
	15,733 61

LIABILITIES.

Amount due depositors.	
Principal,.....	\$15,000 72
Interest,.....	317 23
	15,317 95
Surplus Fund,...	415 66
	<hr/>
	\$15,733 61

CHARACTERISTICS,

Open Accounts, December 1, 1873, about,.....	109
Accounts opened during year ending December 1, 1873,.....	45
Accounts closed same year,.....	27
Deposited during same year,.....	\$8,825 88
Withdrawn during same year,.....	7,630 88
Interest received or earned same year,.....	1,003 96
In making up interest account, to ascertain earnings for the six months previous to dividend days, all interest collected up to such time (advance interest included,) goes into such account.	
Number of deposits less than \$500—108. Amount of same.....	14,677 95
Number between \$500 and \$1,000—1. Amount of same.....	640 00
Largest amount due a single depositor,.....	640 00
Average to each depositor,.....	140 53
Dividend the past year, 6 per cent.	
Expenses of the Bank the past year,.....	159 03
Three trustees form a quorum for the purpose of loaning money.	
Loans made without unanimous consent of such quorum.	
No loans ever made by the officers except with the knowledge of the trustees.	
Buy no commercial paper in open market.	
Have no suspended paper on hand.	
Three-fourths of the depositors are operatives in factories, mechanics, or laborers for daily wages.	
Three-fourths of the deposits are from this class of depositors.	
Increase of deposits for each year since the organization of the Bank, \$5,000 00	

DIME SAVINGS BANK.

LOCATED IN WALLINGFORD, COUNTY OF NEW HAVEN.

Incorporated, 1871. First deposit, August 19, 1871.

President, Samuel Simpson. *Secretarg*, Thomas Pickford. *Treasurer*, E. H. Ives. *Directors*, Samuel Simpson, William Elton, John Munson, Matthew Harland, E. H. Ives, Phineas T. Ives, Hezekiah Hall.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, all in New Haven Co ,	\$17,775 00
Amount loaned on Personal Securities,.....	7,268 50
Cash on hand not deposited in Bank,.....	97 46
	<hr/>
	25,140 96

LIABILITIES.

Amount due to depositors,		
Principal,	\$23,730 09	
Interest Account,.....	724 53	24,454 62
All other Liabilities,.....		686 34
		<hr/>
		\$25,140 96

CHARACTERISTICS.

Open accounts, December 1, 1873.....	324
Accounts opened during year ending December 1, 1873,	127
Accounts closed same year,.....	48
Deposited during same year,.....	\$14,331 23
Withdrawn during same year,.....	7,690 94
Interest received or earned during same year,.....	1,776 04
Interest credited to depositors same year,.....	1,247 64
In making up Interest Account, to ascertain earnings for the six months previous to dividend days. allow all interest collected up to such time (advance interest included) to go into such account.	
Number of deposits less than \$500— 313. Amount of same,.....	16,534 10
Number between \$500 and \$1,000—8. Amount of same.....	4,151 12
Number over \$1,000 and not over \$3,000—3. Amount of same..	3,769 41
Largest amount due a single depositor,.....	1,491 23
Average to each depositor,.....	75 48
Dividend the past year, 6½ per cent.	
Expenses of the Bank the past year,.....	691 06
Five directors form a quorum for the purpose of loaning money.	
No loans made except by unanimous consent of such quorum.	
No loans made by the Officers of the Bank without the knowledge of the directors	
Keep no record of the directors present and consenting to each loan.	
Accounts thoroughly audited once yearly.	
One-fifth of the depositors are operatives in factories, mechanics, or laborers for daily wages.	
One-fourth of the deposits are from this class of depositors.	
Increase of deposits for each year since the organization of the Bank.	
2d year. increase,.....	\$8,371 47
3d year, increase,.....	5,531 46

WATERBURY SAVINGS BANK,

LOCATED IN WATERBURY, COUNTY OF NEW HAVEN.

Incorporated, 1850. First Deposit, August 1, 1850.

President, Samuel W. Hall. *Vice President*, Charles B. Merriman. *Treasurer*, Frederick J. Kingsbury. *Directors*, A. S. Chase, F. L. Curtis, F. J. Kingsbury, John W. Smith, Willard Spencer, C. N. Wayland.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, all in New Haven County,..... \$940,689 55
 Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States.....	\$143,000 00	\$143,000 00	\$163,395 00	
City, Town and } Borough in Conn. }	45,000 00	45,000 00	45,000 00	
Bank Stocks,.....	50,600 00	46,000 00	59,800 00	
	\$238,600 00	\$234,000 00	\$268,195 00	234,000 00

Amount loaned on Personal Securities..... 248,832 12
 Cash on deposit in Bank,..... 25,418 78
 Taxes paid,..... 5,766 17
 \$1,454,706 62

LIABILITIES.

Amount due depositors,..... \$1,363,245 28
 Surplus Fund,..... 91,183 89
 Suspense account,..... 277 45
 \$1,454,706 62

CHARACTERISTICS.

Open Accounts December 1, 1873, about..... 4,000
 Accounts opened during year ending December 1, 1873,..... 494
 Deposited during same year,..... \$271,934 16
 Withdrawn during same year,..... 321,658 21
 Interest received or earned same year,..... 104,576 75
 Interest credited to depositors same year,..... 76,587 55
 Amount placed to surplus account for same year,..... 9,061 74
 In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.
 Number of deposits less than \$500—2,800. Amount of same,.... 450,000 00
 Number between \$500 and \$1,000—975. Amount of same,..... 503,245 28
 Number over \$1,000 and not over \$3,000—200. Amount of same, 320,000 00
 Number over \$3,000—26. Amount of same,..... 90,000 00
 Largest amount due a single depositor,..... 8,549 00
 Average to each depositor,..... 340 81

Dividend the past year, 6 per cent.

Expenses of the Bank the past year,..... 4,000 00

Average deposit of the Bank the past year in this State..... 25,000 00

No interest received on same.

Have a loaning committee, and loans are usually made by consent of three directors. When the amount is large it is customary to call a meeting of the board.

Loans not made by the officers of the Bank without the knowledge of the Directors.

Keep a memorandum of the report of the loaning committee who do the appraising.

Buy no commercial paper in open market.

Have no securities from which no income is derived.

Accounts are thoroughly audited twice year.

Have no paper not fully secured. In some exceptional cases, interest is due when the Bank has not considered it expedient to commence foreclosure.

No funds of the Bank have ever been invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Seventy-five per cent. of depositors are operatives in factories, mechanics, or laborers for daily wages.

Increase of deposits for each five years since the organization of the Bank.

July, 1850, to July, 1855,.....	\$ 40,219 66
“ 1855, “ 1860,.....	258,984 58
“ 1860, “ 1865,.....	142,598 93
“ 1865, “ 1870,.....	649,649 51
“ 1870, to Dec. 1873,.....	232,715 94

DIME SAVINGS BANK.

LOCATED IN WATERBURY, COUNTY OF NEW HAVEN.

Incorporated, 1870. First Deposit, September 1, 1870.

President, E. Leavenworth. *Vice Presidents*, Thomas C. Morton, Henry C. Griggs, Merit Heminway. *Treasurer and Secretary*, G. S. Parsons. *Directors*, Henry Merriman, Charles W. Gillette, Robert K. Brown, John W. Smith, Theodore I. Driggs.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, New Haven County,	\$132,465 00
“ “ “ “ “ “ Litchfield County.	23,950 00
	<hr/> \$156,415 00

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value	Estimated. Market Value.	
United States,.....	\$2,051 88	\$1,750 00	\$1,988 50	
Bank Stocks,.....	23,005 50	18,400 00	22,530 50	
	<hr/> \$25,057 38	<hr/> \$20,150 00	<hr/> \$24,519 00	25,057 38
Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....				15,300 00
Amount loaned on Personal Securities,.....				48,534 93
Cash on deposit in Banks or Trust Companies,				9,221 30
Cash on hand not deposited in Bank,.....				1,505 13
Expense Account,.....				3,888 48
				<hr/> \$259,922 22

LIABILITIES.

Amount due depositors.		
Principal,.....	\$246,718 13	
Interest Account,.....	13,204 09	\$259,922 22

CHARACTERISTICS.

Open accounts, December 1, 1873,.....	2,053
Accounts opened during year ending December 1, 1873,.....	810
Accounts closed same year,.....	514
Deposited during same year,.....	\$168,534 62
Withdrawn during same year,.....	115,668 71
Interest received or earned same year,.....	22,835 27
Interest credited to depositors same year,.....	11,443 27
In making up interest account to ascertain earnings for the six months previous to dividend days, do not allow interest collected up to such time (advance interest included) to go into such account.	
Number of Deposits less than \$500—1,919. Amount of same,.	\$113,724 22
Number between \$500 and \$1,000, 98. Amount of same,.....	78,504 58
Number over \$1,000 and not over \$3,000—31. Amount of same,.	47,660 98
Number over \$3,000—5. Amount of same,.....	20,032 44
Largest amount due a single depositor,.....	7,611 17
Average to each depositor,.....	126 55

Dividend the past year, 6 per cent.

Expenses of the Bank the past year,..... \$3,888 48

Average deposit of the Bank the past year..... 6,200 00

Amount of interest received on same, (at 4 per cent.)..... 246 81

Loans are made by the officers of the Bank without the knowledge of the directors.

Buy no commercial paper in open market.

Amount of securities on hand from which no income is derived, \$250 00

Accounts thoroughly audited once a year.

Have no suspended paper on hand.

About one-half of the depositors are operatives in factories, mechanics, or laborers for daily wages, and they have a like proportion of the deposits.

Increase of deposits for each year since the organization of the Bank.

January 1, 1871,.....	\$15,679 87
" 1872,.....	74,927 31
" 1873,.....	91,801 77
" 1874,.....	74,594 64

SUMMARY OF THE NEW HAVEN COUNTY BANKS.

Number of Banks in the County.....11

DATE OF BANK CHARTERS.

1838, New Haven.	1862, Ansonia.
1846, Derby.	1866, National, New Haven
1850, Waterbury.	1870, Naugatuck.
1851, Meriden.	1870, Dime, Waterbury.
1857, Connecticut New Haven.	1871, Dime Wallingford.
1860, Townsend, New Haven.	

Loans on Real Estate in New Haven County.....	\$9,794,942 38
" " " Hartford County.....	7,350 00
" " " Litchfield County.....	33,950 00
" " " Middlesex County.....	1,400 00
" " " Other States.....	16,500 00
Total loaned on Real Estate.....	\$9,854,142 38
Amount invested in Stocks and Bonds.....	2,117,419 13
Amount loaned on Personal Security.....	2,040,582 19
Per cent. of loans on Real Estate.....	70½
Per cent. of loans on Personal Security.....	15
Per cent. of investments in Stocks and Bonds.....	14½
Amount due depositors.....	14,095,404 40
Surplus Funds.....	410,279 92
Whole number of depositors.....	46,354
Number of deposits less than \$500.....	35,775
Amount of same.....	4,850,611 44
Number of deposits between \$500 and \$1,000.....	8,428
Amount of same.....	3,510,925 44
Number of deposits between \$1,000 and \$3,000.....	2,860
Amount of same.....	4,318,026 78
Number of deposits over \$3,000.....	318
Amount of same.....	1,409,103 18
Average amount to each depositor.....	304 08
Average to each inhabitant of the County.....	116 24
Average deposit of the Banks the past year.....	125,479 40
Income from same.....	2,485 72

Average annual increase of deposits.

From 1838 to 1850.....	\$ 60,000 00
" 1850 to 1860.....	325,000 00
" 1860 to 1870.....	780,000 00
" 1870 to 1874.....	710,000 00

NEW LONDON COUNTY.

NORWICH SAVINGS SOCIETY.

LOCATED IN NORWICH, COUNTY OF NEW LONDON.

Incorporated, 1824. First Deposit, July 23, 1824.

President, Charles Johnson. *Vice Presidents*, Franklin Nichols, Lucius W. Carroll, Jeremiah Halsey. Henry B. Tracy. *Secretary and Treasurer*, Benjamin Huntington. *Directors*, John A. Robinson, David Gallup, John A. Morgan, Leonard Ballou, Amos W. Prentice, Charles Osgood, John Brewster, John Mitchell.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, \$3,354,788 80
(For distribution of loans see next page.)

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$1,078,925 00	\$1,100,000 00	\$1,268,675 00	
Conne ticut,.....	400,000 00	400,000 00	400,000 00	
Other States,.....	55,382 00	55,382 00	55,382 00	
City, Town and } Borough in Conn...}	616,452 50	626,800 00	622,800 00	
Same in other States,	34,462 50	36,500 00	30,500 00	
Railroad Bonds,.....	323,909 00	355,000 00	323,909 00	
Bank Stocks,.....	175,500 00	175,500 00	201,086 00	
	\$2,684,631 00	\$2,749,182 00	\$2,902,352 00	2,684,631 00

Amount loaned on Public Stocks as collateral.....	1,550 00
Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....	974,600 00
Amount loaned on personal securities,.....	315,331 16
Real Estate—Present Value, as standing on books of Bank,.....	5,744 34
Cash on deposit in Banks,.....	77,286 62
Cash on hand not deposited in Bank,.....	5,730 68
Amount of assets of every description, not included under either of the above heads,.....	50,538 09
	<hr/> \$7,470,200 69

LIABILITIES.

Amount due depositors,.....	\$7,125,007 53
Profit and Loss account,.....	148,781 39
Interest Account,.....	178,824 16
James Lloyd Greene, Treasurer Court House Board,.....	17,587 61
	<hr/> \$7,470,200 69

CHARACTERISTICS,

Open Accounts, October 1, 1873,.....	12,860
Accounts opened during year ending October 1 1873,.....	1,097
Accounts closed same year,.....	1,468
Deposited during same year,.....	\$483,698 42
Withdrawn during same year,.....	816,064 48
Interest and Profits received or earned same year,.....	563,345 50
Interest credited to depositors same year,.....	422,597 63
This Bank has no separate Surplus Account.	

In making up interest account to ascertain earnings for the six months previous to dividend days they make up an estimate of interest on all securities to January or July 1, and of all interest due on loans to the same time, whether paid or not.

Number of deposits less than \$500—8,787	Amount of same....	1,153,261 71
Number between \$500 and \$1,000—1,976.	Amount of same,...	1,387,031 52
Number over \$1,000, and not over \$3,000—1,731.	Amount of same	2,722,005 94
Number over \$3,000—366.	Amount of same,.....	1,862,708 36
Largest amount due a single depositor,.....		24,943 39
Average to each depositor.....		580 89
Dividend the past year, 6 per cent.		
Expenses of the Bank during the past year,.....		\$9,690 99
Value of real estate owned and occupied by the Bank,.....		24,969 04
Income from same for the past year,.....		366 67
Average deposit of the Bank for the past year, all in this State,...		102,551 61
No interest received on same.		

Three directors form a quorum for the purpose of loaning money, the President or a Vice President being one of the number.

Loans are never made without the consent of a majority of the board present and generally by unanimous consent, especially in important cases.

Loans never made by the officers of the Bank without the knowledge of the directors.

Keep a record of the directors present at each meeting.

Have sometimes taken commercial paper of the Banks in this place having their endorsement thereof.

The highest rates of interest received on such paper was 7 per cent.

Have no suspended paper on hand.

The amount of securities from which no income is derived is \$150,000 Southern Minnesota R. R. Bonds.

Accounts thoroughly audited May 31, and November 30. by three auditors appointed by the board of Trustees, and being members of their Board. Also 1st of January by two auditors appointed by the Trustees, and not being Directors, Managers or Trustees.

A large proportion of the depositors are operatives in factories, mechanics, or laborers for daily wages.

A large proportion of the deposits are from this class of depositors.

Real Estate loans as follows:	In	New London County.	\$2,376,546 97
“ “ “ “	“	Hartford County.....	531,521 83
“ “ “ “	“	Windham County,...	62,420 00
“ “ “ “	“	Tolland County,.....	212,800 00
“ “ “ “	“	New Haven County,.	162,500 00
“ “ “ “	“	Middlesex County,....	6,000 00
“ “ “ “	“	Fairfield County.....	3,000 00

Increase of deposits for each five years since the organization of the Bank has been :

Dec. 1824, to Dec. 1829,	\$	47,404	28.		
" 1829, " 1834,		147,161	89.	Increase \$	99,757 61
" 1834, " 1839,		234,206	34.	"	87,044 45
" 1839, " 1844,		264,304	88.	"	30,098 54
" 1844, " 1849,		610,788	39.	"	346,483 51
" 1849, " 1854,		1,883,195	12.	"	1,272,406 73
" 1854, " 1859,		2,813,807	95.	"	930,612 83
" 1859, " 1864,		4,202,191	17.	"	1,388,383 22
" 1864, " 1869,		6,384,648	57.	"	2,182,457 40
" 1869, Sept 30 1873,		7,125,007	53.	"	740,358 96

The unproductive investment of \$150,000 in the eight per cent. bonds of the Southern Minnesota Railroad Co, will receive attention in the body of our report. The facts in regard to the investment are these :—On the 17th of May, 1869, a full Board of Directors being present, a vote was passed appointing the President and first Vice President of the Bank a committee with power to purchase \$130,000 of these bonds. They purchased them on the 24th of May, exchanging for them 5 per cent. bonds of the United States. They paid 92½ cents on the dollar for them. On the 2d of May, 1870, a vote was passed, also at a full Board, ordering the Treasurer to purchase \$20,000 more of the same bonds at 91¼. This trade was consummated on the 5th of May. The interest coupons on these bonds were promptly paid up to October 1, 1871, since which time they have been defaulted, and are now all past due. The purchase of these bonds in both cases was clearly in violation of the law, and the fact that at the time of their purchase both the President and first Vice President were interested in the profits of their sale, as authorized agents of the Railroad Company, is one to which it will be our duty to call attention.

[This page is put out of its regular order for the purpose of accommodating the method we have adopted of making up the report of each bank.]

JEWETT CITY SAVINGS BANK.

LOCATED IN JEWETT CITY, COUNTY OF NEW LONDON.

Incorporated, 1873. First Deposit, June 23, 1873.

President, Hezekiah L. Reade. *Vice President*, Asher P. Brown. *Treasurer*, Henry T. Crosby. *Directors*, James O. Sweet, Thomas A. Clark, Andrew C. Burnham, Phineas Boyle, Silas E. Sherman, Welcome A. Browning, John A. Rockwell, Cornelius Murphy, William Soule, Berriah H. Browning, John R. Tracy, John W. Fanning.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate,..... \$6,400 00
Stock Investments, viz:

STOCKS.	Cost.	Par Value.	Estimated Market Value.	
Bank Stocks,.....	\$2,500 00	\$2,000 00	\$2,500 00	2,500 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral				1,000 00
Amount loaned on Personal Securities,.....				485 00
Cash on deposit in Bank,.....				1,400 00
Cash on hand not deposited in Bank,.....				1,139 66
				<hr/> \$12,924 66

LIABILITIES.

Amount due depositors,.....	12,688 73
Interest received,.....	235 93
	<hr/> 12,924 66

CHARACTERISTICS.

Open accounts October 1, 1873,.....	127
Accounts opened during the year ending October 1, 1873,.....	128
Accounts closed during the same year,.....	1
Deposited during same year,.....	\$12,793 73
Withdrawn during the same year,.....	105 00
Interest received or earned during the same year,....	158 61
Interest reckoned up to dividend days only,	
Largest amount due a single depositor,.....	1,000 00
Average to each depositor,	99 81
Dividend the past year, 7 per cent.	
Expenses of the Bank the past year,.....	40 00
Deposit of the Bank in Providence,.....	1,400 00
Interest received on same at 8 per cent,.....	18 66
Five directors form a quorum for the purpose of loaning money.	
No loans made except by unanimous consent of such quorum.	
Buy no commercial paper in open market.	
Proportion of the depositors who are operatives in factories, mechanics, or laborers for daily wages, is 67 per cent.	
Proportion of deposits from this class of desositors, 32 per cent.	

This Bank had \$1,400 on deposit in the Cranston Savings Bank, Rhode Island, at the time of the suspension of that Bank. It was attracted there by the offer of 8 per cent. interest. It will lose a considerable portion of the deposit.

CHELSEA SAVINGS BANK.

LOCATED IN NORWICH, COUNTY OF NEW LONDON.

Incorporated, 1858. First Deposit, July 1, 1858.

President, Lorenzo Blackstone. *Vice Presidents*, Henry Bill, Learned Hebard, John T. Wait. *Treasurer*, Charles M. Coit. *Directors*, Elijah A. Bill, S. T. Holbrook, John P. Barstow, James A. Hovey, John W. Stedman, O. J. Lamb, John L. Devotion, Moses Pierce, John F. Slater.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate New London County	\$657,966 66
“ “ “ “ “ Windham County...	14,600 00
“ “ “ “ “ Hartford County...	407,700 00
“ “ “ “ “ New Haven County.	115,277 76
“ “ “ “ “ Fairfield County...	52,000 00
“ “ “ “ “ Litchfield County...	5,000 00

\$1,252,574 42

Loans to Towns and Cities in Connecticut,..... 294,000 00

Stock investments, viz :

STOCKS AND BONDS.	Cost	Par Value.	Estimated Market Value	
United States,	\$100,000 00	\$100,000 00	\$113,000 00	
City, Town and Borough in Conn. }	75,000 00	75,000 00	75,000 00	
Railroad Bonds, ..	261,500 00	287,000 00	267,140 00	
Bank Stocks,	125,000 00	125,000 00	135,959 00	
	\$561,500 00	\$587,000 00	\$591 090 00	561,500 00

Amount loaned on Public Stocks as collateral,..... 1,400 00

Amount loaned on Stocks of Banks and other Private Corporations as collateral,..... 342,700 00

Amount loaned on Personal Securities, (including \$10,632 46 commercial paper purchased)..... 174,951 24

Banking House,..... 20,666 67

Real Estate—present value, as standing on books of the Bank, 2,030 60

Cash on Deposit in Banks ... 1,785 19

Cash on hand not deposited in Bank,..... 12,957 22

Amount of assets of every description, not included under either of the above heads,..... 381 42

\$2,664,946 76

LIABILITIES.

Amount due to depositors.

Principal, \$2,635,073 68

Interest Account, 9,377 62 \$2,644,451 30

Surplus Fund, .. 20,425 46

Rent Account,..... 70 00

\$2,664,946 76

CHARACTERISTICS.

Open accounts, October 1, 1873.....	4,797
Accounts opened during year ending October 1, 1873,.....	593
Accounts closed same year,.....	713
Deposited during same year,.....	\$492,516 52
Withdrawn during same year,.....	536,575 81
Interest received or earned same year,.....	193,697 61
Interest credited to depositors same year,.....	146,936 47
Amount carried to surplus account same year,.....	9,793 26
In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advanced interest included) to go into such account.	
Number of deposits less than \$500—3,205. Amount of same....	571,806 90
Number between \$500 and \$1,000—1,056. Amount of same....	602,210 75
Number over \$1,000 and not over \$3,000—640. Amount of same	1,000,315 85
Number over \$3,000—96 Amount of same,.....	460,117 80
Largest amount due a single depositor,.....	14,363 79
Average to each depositor,.....	551 27
Dividend the past year, 6 per cent.	
Expenses of the Bank the past year,.....	5,556 22
Value of the real estate owned and occupied by the bank,.....	30,000 00
Income from the same the past year,.....	1,466 66
Average deposit the past year, in New York.....	\$22,235 06
“ “ “ “ this State,.....	3,410 94
Interest received on same in New York.....	25,646 00
Four directors form a quorum for the purpose of loaning money.	879 18
No loans ever made except by unanimous consent of such quorum.	
No loans ever made by the officers except with the knowledge of the directors.	
Keep a record of the directors present, but record gives those present but not the yeas and nays in every question.	
Buy commercial paper in open market occasionally.	
The highest rates or interest received on such paper prior to July, 1873, 12 per cent	
Have no suspended paper on hand.	
Have no securities from which no income is derived.	
Accounts thoroughly audited by committee of Trustees, each March and September, by a committee not trustees each January, by Bank Commissioner at least once each year.	
Cannot classify the depositors.	
Increase of deposits for each five years since the organization of the Bank as follows:	
From Incorporation in 1858 to Oct. 1, 1863,	\$385,024 57
Increase from Oct. 1, 1863 “ 1, 1868,.....	602,707 45
“ “ 1, 1868 “ 1, 1873,.....	1,647,341 66

A note of Clark W. Thompson, of New York, for \$27,000 secured by \$30,000 of the bonds of the Southern Minnesota R. R. Co., is now held by the Bank on which no interest has been paid since October 1, 1871. The note was taken after an ineffectual attempt to sell the bonds to the Bank as an investment, and was put upon the Bank by the influence of a director who was an agent for the sale of the bonds. It is believed to have been an indirect mode of disposing of the bonds. Thompson is supposed to be insolvent.

DIME SAVINGS BANK.

LOCATED IN NORWICH, COUNTY OF NEW LONDON

Incorporated, 1869. First Deposit, September 27, 1869.

President, E. R. Thompson. *Vice Presidents*, Amasa C. Hall, H. H. Osgood, W. R. Austin. *Treasurer*, George D. Coit. *Directors*, Horace Whitaker, James Burnet, W. C. Osgood, A. S. Bolles, G. A. Jones, Jr., W. R. Burnham, E. N. Gibbs, F. J. Leavens, Charles D. Browning.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by mortgages of Real Estate, New London County	\$189,310 00
“ “ “ “ “ Hartford County,...	172,200 00
“ “ “ “ “ New Haven County.	1,500 00
“ “ “ “ “ Tolland County,...	76,800 00
“ “ “ “ “ Winham County,...	9,000 00

\$448,810 00

Stock Investments, viz :

STOCKS AND BONDS.

	Cost.	Par Value.	Estimated Market Value.	
Iron Mng Bond guaranteed by Norwich men	\$20,000 00	\$20,000 00	\$20,000 00	
Railroad Bonds.....	47,380 00	52,000 00	48,400 00	
Bank Stocks,.....	13,755 25	13,350 00	10,235 00	
	\$81,135 25	\$85,350 00	\$78,635 00	81,135 25

Amount loaned on Public Stocks as collateral,.....	2,400 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....	176,600 00
Amount loaned on Personal Securities,.....	52,554 36
Cash on Deposit in Bank,.....	13,305 59
Cash on hand not deposited in Bank,.....	2,392 06
Amount of assets of every description, not included under either of the above heads,.....	2,391 07

\$779,588 33

LIABILITIES.

Amount due to Depositors,	
Principal,	\$752,997 45
Interest Account,	25,437 01
All other Liabilities,.....	1,153 87

\$779,588 33

CHARACTERISTICS.

Open accounts October 1, 1873,.....	4,531
Accounts opened during year ending October 1, 1873,.....	1,285
Accounts closed same year,.....	365
Deposited during same year,.....	\$376,386 23
Withdrawn during same year,.....	136,256 94
Interest received or earned same year,.....	51,840 50
Interest credited to depositors for same period.....	28,933 91
Have no surplus account	

In making up interest account to ascertain earnings for the six months previous to dividend days, all interest is entered in the general account, but the unearned portion is computed.

Number of deposits of less than \$500—4,093. Amount of same, .	\$307,490 45
Number between \$500 and \$1,000—282. Amount of same,	220,738 00
Number over \$1,000 and not over \$3,000—149. Amount of same,	216,905 00
Number over \$3,000—7. Amount of same,	38,301 00
Largest amount due a single depositor,	11,098 80
Average to each depositor,	171 02

Dividend the past year, 7 per cent.

Expenses of the Bank the past year, \$2,363 16

Average deposit for past year, all in this State, 7,500 00

No interest received on same.

Five directors form a quorum for the purpose of loaning money.

Loans are made by a majority of the directors present.

No loans ever made by the officers of the Bank without the knowledge of the directors.

Do not keep a record of the directors present and consenting to each loan.

Sometimes buy commercial paper in open market.

The highest rate of interest received upon such paper prior to July, 1873, 15 per cent. Have purchased since at the rate of 18 per cent. in one case.

Have no suspended paper on hand.

The amount of securities on hand from which no income is derived, \$3,750

Accounts thoroughly audited semi-annually by a committee of the trustees. Annually by a committee not of the trustees for the Bank Commissioner's statement, and by the Bank Commissioner.

No funds of the Bank invested in bonds or stocks, in corporations, or state bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Increase of deposits for each year since the organization of the Bank.

Commenced business Sept. 29, 1869.

Deposit Oct. 1, 1870,	\$ 83,736 04.	Increase	\$ 83,736 04
“ “ 1, 1871,	245,544 33.	“	161,808 29
“ “ 1, 1872,	483,844 72.	“	238,300 39
“ “ 1, 1873,	752,997 45.	“	269,152 73

SAVINGS BANK OF NEW LONDON.

LOCATED IN NEW LONDON, COUNTY OF NEW LONDON.

Incorporated, 1827. First Deposit, July 2, 1827.

President, William H Chapman. *Vice Presidents*, Wm. C. Crump, Joseph B. Congdon, Adam F. Prentiss. *Treasurer*, Joshua C Learned. *Assistant Treasurer*, Walter Learned. *Directors*, Charles Prentiss, Joshua C. Learned, Charles Barns, Robert Coit, Jr., J. W. Eggleston,

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, New London County,	\$887,003 70
“ “ “ “ “ New Haven County.	86,000 00
“ “ “ “ “ Hartford County...	77,000 00
“ “ “ “ “ Windham County, ..	4,509 00

\$1,054,503 70

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$335,000 00	\$335,000 00	\$360,000 00	
Connecticut,.....	26,000 00	26,000 00	26,000 00	
Other States,.....	50,000 00	50,000 00	50,000 00	
City, Town and Borough in Conn....	455,000 00	455,000 00	455,000 00	
Same in other States,	275,000 00	285,000 00	285,000 00	
Railroad Stocks,.....	43,000 00	42,800 00	45,000 00	
Railroad Bonds,.....	116,000 00	116,000 00	114,000 00	
Bank Stocks,.....	375,165 00	359,165 00	370,165 00	
	<hr/> \$1,675,165 00	<hr/> \$1,668,965 00	<hr/> \$1,705,165 00	<hr/> 1,668,965 00

Amount loaned on Public Stocks as collateral,.....	10,600 00
Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....	129,400 00
Amount loaned on personal securities,.....	35,738 40
Real Estate—Present Value, as standing on books of Bank,.....	12,343 46
Cash on deposit in Banks,.....	16,117 95
Cash on hand not deposited in Bank,.....i.	3,195 27

\$2,930,863 78

LIABILITIES.

Amount due depositors,.....	\$2,856,827 82
Surplus Fund,.....	28,177 03
Dividends and Interest received since July 1, less taxes and expenses.....	45,858 93

\$2,930,863 78

CHARACTERISTICS.

Open accounts, October 1, 1873,.....	5,904
Accounts opened during year ending October 1, 1873,.....	947
Accounts closed during the same year,.....	889
Deposited during same year,.....	\$368,107 41
Withdrawn during same year.....	318,226 34
Interest received or earned same year,.....	176,121,13
Interest credited to depositors same year,.....	161,430 63
Amount placed to Surplus Account for same period,.....	44,690 50
In making up interest account to ascertain earnings for the six months previous to dividend days, do not allow interest collected up to such time (advance interest included) to go into such account, but a large part of the notes are not payable in advance.	

Number of Deposits less than \$500—4,195. Amount of same, ..	\$1,137,348 65
Number between \$500 and \$1,000, 1,135. Amount of same,....	621,450 25
Number over \$1,000 and not over \$3,000—473 Amount of same, ..	603,675 65
Number over \$3,000—101. Amount of same,.....	494,353 27
Largest amount due a single depositor, (sinking fund N London)	21,536 72
Average to each depositor,.....	483 88
Dividend the past year, 6 per cent.	
Expenses of the Bank the past year,.....	5,529 51
Value of Real Estate owned and occupied by the Bank,.....	7,518 46
Average deposit of the Bank for the past year, in this State:.....	14,500 00

No interest received on same.

Three directors form a quorum for the purpose of loaning money.

No loans made except by unanimous consent of such quorum.

No loans made by the Officers of the Bank without the knowledge of the directors

Keep a record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

Amount of securities from which no income is derived \$28,300.

Accounts thoroughly audited three times a year. Once by two directors in behalf of the Bank, once by two persons not directors in behalf of the State, once by Bank Commissioner. In future the Bank Commissioner is to examine twice a year, making in all four examinations yearly.

No funds of the Bank have ever been invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

A very large proportion of the depositors are operatives in factories, mechanics or laborers for daily wages.

About three-fourths of the deposits are from this class of depositors,

The increase of deposits for each five years since 1853, has been :

1853, Amount of deposits,.....	\$651,058 26
1858, July 1, Increase,	440,254 73
1863, " 1, "	258,010 12
1868, " 1, "	471,420 33
1873, " 1, "	968,275 19

The officers of this Bank boast that they have never in a single particular, violated any statute of the State relating to Savings Banks. The condition of the Bank indicates that it is wholesome to live according to law.

MARINERS' SAVINGS BANK.

LOCATED IN NEW LONDON, COUNTY OF NEW LONDON.

Incorporated, 1867. First Deposit, August 8, 1867.

President, Henry R. Bond. *Vice Presidents*, Henry P. Haven, Julius T. Shepard, William H. Allen, Ebenezer Morgan, James Griswold, C. C. Comstock, Samuel Green, Erasmus D. Avery. *Treasurer*, John E. Darrow. *Directors*, Daniel Latham, Rial Chaney, William H. Barnes, Benjamin Stark, Richard H. Chapell.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, in New London Co.,	\$185,515 00
" " " " " Hartford Co.,.....	86,500 00
" " " " " New Haven Co.,.	62,000 00
" " " " " Middlesex Co.....	50,000 00
	<hr/>
	339,015 00

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States.....	\$5,786 25	\$5,000 00	\$5,750 00	
City, Town and Borough in Conn. }	50,705 00	50,000 00	51,000 00	
Railroad Stocks,.....	9,000 00	9,000 00	10,350 00	
Railroad Bonds,.....	24,500 00	25,000 00	24,500 00	
Bank Stocks,.....	51,504 00	47,400 00	51,832 00	
	<hr/>	<hr/>	<hr/>	
	\$141,495 25	\$136,400 00	\$143,432 00	141,495 25

Amount loaned on Public Stocks as collateral,.....	5,050 00
Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....	106,700 00
Amount loaned on Personal Securities,.....	33,000 00
Cash on deposit in Banks or Trust Companies,.....	15,178 84
Cash on hand not deposited in Bank,.....	2,852 31
Expense Account,.....	131 40
	<hr/>
	\$643,422 80

LIABILITIES.

Amount due depositors.	
Principal,.....	\$623,243 00
Interest Account,.....	12,264 67
Surplus Fund,.....	7,915 13
	<hr/>
	\$643,422 80

CHARACTERISTICS.

Open Accounts October 1, 1873,.....	1,421
Accounts opened during year ending October 1, 1873,.....	314
Accounts closed same year,.....	240
Deposited during same year,.....	\$274,727 52
Withdrawn during same year,.....	144,594 15
Interest received or earned same year,.....	42,614 17
Interest credited to depositors same year,.....	30,361 15
Amount placed to surplus account for same year,.....	3,829 81

In making up interest account to ascertain earnings for the six months previous to dividend days, do not allow advance interest collected to go into such account.

Number of deposits less than \$500—1,014. Amount of same,....	\$161,946 67
Number between \$500 and \$1,000—196. Amount of same,.....	167,906 23
Number over \$1,000 and not over \$3,000—195. Amount of same,	243,669 94
Number over \$3,000—16. Amount of same,.....	61,984 83
Largest amount due a single depositor,.....	8,727 83
Average to each depositor,.....	447 22

Dividend the past year, 6 per cent.

Expenses of the Bank the past year,..... 769 56

Average deposit of the Bank the past year in this State..... 11,747 60

No interest received on same.

Three directors form a quorum for the purpose of loaning money.

No loans ever made except by unanimous consent of such quorum.

No loans ever made by the officers of the Bank without the knowledge of the Directors.

Keep a record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no securities from which no income is derived.

Have no suspended paper on hand.

Accounts are thoroughly audited three times a year.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds or stocks of any description, in which the directors have an interest, directly or indirectly, to sell on commission or as owners.

A very large proportion of the depositors are operatives in factories, mechanics, mariners, or laborers for daily wages, and they have a like proportion of the deposits.

The increase of deposits for each five years since the organization of the Bank, has been :—

Increase to January, 1, 1868,.....	\$11,915 46
“ “ 1, 1869,.....	65,992 76
“ “ 1, 1870,.....	70,003 15
“ “ 1, 1871,.....	94,131 95
“ “ 1, 1872,.....	121,021 66
“ “ 1, 1873,.....	131,834 82
“ October 1, 1873,	129,198 20

NEW LONDON COUNTY.

GROTON SAVINGS BANK,

LOCATED IN GROTON, COUNTY OF NEW LONDON.

Incorporated, 1854. First Deposit, July 14, 1854.

President, William Clift. *Vice President*, E. P. Rowland. *Treasurer*, Henry B. Noyes. *Trustees*, Isaac W. Denison, Simon B. Bailey, E. P. Randall, Henry B. Noyes, Francis M. Manning.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by mortgages of Real Estate, New London County	\$194,971 00
“ “ “ “ “ Hartford County,....	3,000 00
“ “ “ “ “ New Haven County,.	32,200 00
“ “ “ “ “ New York State,.....	119,159 93
“ “ “ “ “ New Jersey,.....	17,250 00
“ “ “ “ “ Rhode Island,.....	3,800 00
“ “ “ “ “ Iowa,.....	1,000 00

\$371,375 93

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
Connecticut,.....	\$74,650 00	\$70,00 00	\$70,000 00	
City, Town and Borough in Conn. }	33,410 00	33,000 00	33,000 00	
Bank Stocks	77,854 86	76,825 60	76 825 60	
	\$185,914 86	\$179,825 60	\$179,825 60	179,825 60

Real Estate—Present Value, as standing on Books of Bank,.....	8,430 30
Cash on deposit in Banks,.....	9,363 49
Fifth School District, Groton,.....	4,977 07

\$573,972 39

LIABILITIES.

Amount due to depositors,.....	568,361 36
Surplus Fund,.....	5,611 03

\$573,972 39

CHARACTERISTICS.

Open accounts, October 1, 1873,....	1,479
Accounts opened during year ending October 1, 1873,	199
Accounts closed same year,.....	185
Deposited during same year,.....	\$76,648 40
Withdrawn during same year,	73,392 70
Interest received or earned during same year,.....	32,679 50
Interest credited to depositors same year,.....	31,668 77
Amount placed to surplus account same year,.....	1,010 73

In making up Interest Account, to ascertain earnings for the six months previous to dividend days, allow some of the interest collected up to such time (advance interest included) to go into such account.

Number of deposits less than \$500—1,146. Amount of same,...	\$154,697 00
Number between \$500 and \$1,000—193. Amount of same,....	169,555 36
Number over \$1,000 and not over \$3,000—124. Amount of same	184,814 00
Number over \$3,000—16. Amount of same,.....	59,295 00
Largest amount due a single depositor,...	5,060 55
Average to each depositor,.....	384 28

Dividend the past year, 6 per cent.

Expenses of the Bank the past year,	1,553 35
---	----------

Average deposit of the Bank the past year, in this State,	3,989 00
---	----------

No interest received on same.

Four trustees form a quorum for the purpose of loaning money.

Loans are made by the officers of the Bank without the knowledge of the trustees.

Buy no commercial paper in open market.

Have no suspended paper on hand.

The amount of securities on hand from which no income is derived is \$5,000.

Accounts thoroughly audited yearly.

No funds of the Bank have been invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the trustees of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

The increase of deposits for each five years since the organization of the Bank, has been :—

July, 1859,	\$136,824 16
July, 1864,.....	165,882 11
July, 1869,.....	85,655 69

By a special act of the Legislature, in 1857, this Bank obtained the power to loan one-fourth of all its deposits on real estate "without the limits of this State."

STONINGTON SAVINGS BANK.

LOCATED IN STONINGTON, COUNTY OF NEW LONDON.

Incorporated, 1850. First deposit, August 19, 1850.

President, Charles P. Williams. *Vice President*, Stiles Stanton. *Treasurer*, O. B. Grant. *Directors*, C. P. Williams, Moses Pendleton, J. N. Brown, Joseph E. Smith, L. N. Latham, O. B. Grant, Richard A. Wheeler, Elias Babcock.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, in New London Co.,	\$83,012 07
“ “ “ “ “ New Haven Co.,...	118,600 00
“ “ “ “ “ Middlesex Co.,...	8,500 00
“ “ “ “ “ New Jersey,.....	3,450 00
“ “ “ “ “ Illinois,.....	140,450 00
	<hr/>
	354,012 07

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
City, Town and Borough in Conn. }	\$29,250 00	\$30,000 00	\$30,000 00	
Railroad Bonds,.....	46,291 75	50,000 00	50,000 00	
Bank Stocks,.....	44,000 00	44,000 00	44,000 00	
	<hr/>	<hr/>	<hr/>	
	\$119,541 75	\$124,000 00	\$124,000 00	119,541 75
Amount loaned on Public Stocks as collateral.....				37,800 00
Amount loaned on Personal Securities,.....				132,114 60
Cash on deposit in Bank,.....				1,247 00
				<hr/>
				644,715 42

LIABILITIES.

Amount due depositors,		
Principal,	\$605,347 29	
Interest Account,.....	11,172 88	\$616,520 17
Surplus Fund,		28,145 25
All other Liabilities,.....		50 00
		<hr/>
		\$644,715 42

CHARACTERISTICS.

Open Accounts, October 1, 1873,.....	1,184
Accounts opened during year ending October 1, 1873,.....	119
Accounts closed same year,.....	93
Deposited during same year,.....	\$77,503 49
Withdrawn during same year,.....	39,189 53
Interest received or earned same year,.....	47,601 71
Interest credited to depositors same year,.....	37,219 71
Amount carried to surplus account same year,.....	796 85

In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advanced interest included) to go into such account.

Number of deposits less than \$500—671. Amount of same,....	\$119,435 71
Number between \$500 and \$1,000—302. Amount of same,....	171,626 32
Number over \$1,000, and not over \$3,000—188 Amount of same, .	207,508 72
Number over \$3,000—23. Amount of same,.....	117,949 42
Largest amount due a single depositor,.....	12,630 22
Average to each depositor.....	520 71

Dividend the past year, 7 per cent

Expenses of the Bank during the past year,..... \$1,865 34

Average deposit of the Bank for the past year, all in this State,... 10,818 69

No interest received on same.

Three directors form a quorum for the purpose of loaning money.

No loans ever made except by unanimous consent of such quorum.

Loans never made by the officers of the Bank without the knowledge of the directors.

Do not keep a record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

None of the funds of the Bank have been invested in bonds or stocks, in corporations, or state bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Have no securities from which no income is derived.

Accounts thoroughly audited once a month.

Nine-tenths of the depositors are operatives in factories, mechanics, or laborers for daily wages.

Five-sixths of the deposits are from this class of depositors.

Increase of deposits for each five years since the organization of the Bank, as follows:

Chartered in 1850.

1850 to 1855,.....	\$135,264 07
1855 to 1860,.....	126,591 58
1860 to 1865,.....	79,264 49
1865 to 1870,.....	95,891 35

By a special act of the Legislature, in 1854, this Bank obtained the power to loan one-fourth of its deposits on real estate security "without the limits of this State." We have to call attention to the fact that the President of this Bank is a large borrower of its funds, and that others of the directors are also borrowers and endorsers for others, in direct violation of law.

SUMMARY OF THE NEW LONDON COUNTY BANKS.

Number of Banks in the County..... 8

DATE OF BANK CHARTERS.

1824, Norwich.	1858, Chelsea, Norwich.
1827, New London	1867, Mariners', New London.
1850, Stonington,	1869, Dime, Norwich.
1854, Groton.	1873, Jewett City.

Loans on Real Estate in New London County.....	\$4,580,725 40
“ “ “ Hartford County.....	1,277,921 83
“ “ “ New Haven County.....	578,077 76
“ “ “ Fairfield County.....	55,000 00
“ “ “ Litchfield County.....	5,000 00
“ “ “ Windham County.....	90,520 00
“ “ “ Tolland County.....	289,600 00
“ “ “ Middlesex County.....	19,500 00
“ “ “ Other States.....	285,104 93
Total loaned on Real Estate.....	\$7,181,449 92
Amount invested in Stocks and Bonds.....	5,439,593 85
Amount loaned on Personal Security.....	2,832,951 83
Per cent. of loans on Real Estate.....	45 $\frac{1}{3}$
Per cent. of loans on Personal Security.....	18
Per cent. of investments in Stocks and Bonds.....	36 $\frac{1}{3}$
Amount due depositors.....	15,629,087 06
Surplus Funds.....	90,273 90
Whole number of depositors.....	32,303
Number of deposits less than \$500.....	23,238
Amount of same.....	3,618,675 82
Number of deposits between \$500 and \$1,000.....	5,140
Amount of same.....	3,677,476 88
Number of deposits between \$1,000 and \$3,000.....	3,500
Amount of same.....	5,178,925 10
Number of deposits over \$3,000.....	625
Amount of same.....	3,089,709 68
Average amount to each depositor.....	483 83
Average to each inhabitant of the County.....	234 78
Average deposit of the Banks the past year.....	178,152 90
Income from same.....	897 84

Average annual increase of deposits.

From 1824 to 1830.....	\$ 20,000 00
“ 1830 to 1840.....	50,000 00
“ 1840 to 1850.....	100,000 00
“ 1850 to 1860.....	420,000 00
“ 1860 to 1870.....	675,000 00
“ 1870 to 1874.....	850,000 00

FAIRFIELD COUNTY.

BRIDGEPORT SAVINGS BANK.

LOCATED IN BRIDGEPORT, COUNTY OF FAIRFIELD.

Incorporated, 1842. First Deposit, December 24, 1842.

President, Hervey Higby. *Vice Presidents*, S. C. Trubee, E. S. Hawley.
Treasurer and Secretary, Charles P. Porter. *Trustees*, Andrew E. Joy,
 Ezekiel Birdsey, Monson Hawley, W. R. Higby, A. L. Lyon, Alden Benton, Geo.
 S. Sanford, Philip Conrad, L. W. Clark, Jos. Bartram, Charles P. Porter.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by mortgages of Real Estate, Fairfield County,...	\$2,020,164 00
Loans secured by mortgages of Real Estate, New Haven County.	22,300 00
	<hr/> \$2,042,464 00

Stock Investments, viz :

STOCKS AND BONDS.	Cost	Par Value.	Estimated Market Value	
United States,	\$620,000 00	\$620,000 00	\$725,400 00	
City, Town and Borough in Conn. }	161,250 00	168,500 00	161,250 00	
Same in other States, }	5,000 00	5,000 00	5,000 00	
Railroad Bonds,	14,780 00	14,780 00	14,780 00	
Bank Stocks,	63,360 00	63,360 00	76,032 00	
	<hr/> \$864,390 00	<hr/> \$871,640 00	<hr/> \$982,462 00	864,390 00

Amount loaned on Government Bonds,	28,725 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral	24,650 00
Real Estate—Present Value, as standing on books of Bank,	11,000 00
Cash on deposit in Banks or Trust Companies,	27,352 04
Cash on hand not deposited in Bank,	5,393 11
Notes of School District,	41,862 00
	<hr/> \$3,045,836 15

LIABILITIES.

Amount due depositors,	2,888,734 24
Surplus Fund,	98,260 79
Taxes,	3,413 71
All other Liabilities,	55,427 41
	<hr/> 3,045,836 15

CHARACTERISTICS.

Open accounts September 1, 1873,	7,142
Accounts opened during the year ending September 1, 1873, ...	1,031
Accounts closed during the same year,	980
Deposited during same year,	\$492,486 27
Withdrawn during the same year,	535,686 51
Interest received or earned during the same year,	204,188 90
Interest credited to depositors for same year,	189,689 54
Nothing placed to surplus account. Surplus decreased by paying 4 per cent. dividend.	

In making up interest account to ascertain earnings for the six months previous to dividend days, do not allow advance interest to go into such account.

Number of deposits of less than \$500—5,234. Amount of same,	\$763,342 00
Number between \$500 and \$1,000—1,147. Amount of same,...	819,561 24
Number over \$1,000 and not over \$3,000—724. Amount of same,	1,169,117 00
Number over \$3,000—37. Amount of same,...	136,714 00

Largest amount due a single depositor, (deposits were made originally by three sisters; two of them having died, the deposits were transferred from their accounts to the remaining sister)	10,417 65
---	-----------

Average to each depositor,.....	404 47
---------------------------------	--------

Dividends the past year, 4 per cent. in January, and 3 per cent. in July.

Expenses of the Bank the past year,.....	\$4,515 37
--	------------

Value of real estate owned and occupied by the Bank,.....	11,000 00
---	-----------

Income from same for the past year,.....	883 33
--	--------

Average deposit for past year, in New York,...	18,908 27
--	-----------

“ “ “ “ in this State,	6,524 09
------------------------------	----------

Amount of interest received on same, at 4 per cent.,	769 77
--	--------

Five directors form a quorum for the purpose of loaning money.

Loans never made except by unanimous consent of such quorum, except a few small loans on Government Bonds as collateral.

Keep a record of directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

The amount of securities on hand from which no income is derived, \$2,000 Bank stock. No dividend past year.

Accounts thoroughly audited twice each year, besides by Bank Commissioner.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

From fifty to sixty per cent. of the depositors are operatives in factories, mechanics, or laborers for daily wages, and they have a like proportion of the deposits.

The increase of deposits for each five years since the organization of the Bank has been :—

From 1843 to 1848,.....	\$228,330 34
“ 1848 to 1853,.....	395,006 34
“ 1853 to 1858,.....	384,235 41
“ 1858 to 1863,.....	308,976 97
“ 1863 to 1868,.....	460,516 20
“ 1868 to 1873,.....	1,111,292 47

CITY SAVINGS BANK.

LOCATED IN BRIDGEPORT, COUNTY OF FAIRFIELD.

Incorporated, 1859. First Deposit, August 15, 1859.

President, Hanford Lyon, *Vice Presidents*, Sherman Hartwell, D. H. Sterling, Ira Gregory, E. B. Goodsell. *Secretary and Treasurer*, S. M. Middlebrook. *Managers*, P. C. Calhoun, Horace Nichols, R. T. Clarke, S. C. Booth, John Brooks, Hanford N. Hayes, D. F. Hollister, Henry S. Peck, Geo. P. Stockwell, Josiah Baylies, Marcus C. Hawley, Daniel Hatch, F. W. Parrott, S. M. Middlebrook, Horace F. Hatch, D. C. Gately.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgage of Real Estate, all in Fairfield County \$953,425 00
 Stock Investments, viz:

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$ 50,000 00	\$ 50,000 00	\$ 56,000 00	
City, Town and) Borough in Conn....	179,000 00	179,000 00	182,000 00	
Same in other States,	475,000 00	475,000 00	489,000 00	
Bank Stocks,.....	55,000 00	55,000 00	60,000 00	
	\$759, 00 00	\$759,000 00	\$787,000 00	759,000 00

Amount loaned on Public Stocks as collateral,.....	1,000 00
Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....	6,000 00
Amount loaned on Personal Securities,.....	35,787 00
Cash on deposit in Bank, and on hand,.....	38,904 86
Taxes and Expenses,.....	6,790 60
	<hr/> \$1,800,907 46

LIABILITIES.

Amount due to depositors.	
Principal,.....	\$1,768,427 51
Interest Account,.....	32,479 95
	<hr/> \$1,800,907 46

CHARACTERISTICS.

Open accounts, September 1, 1873,.....	6,800
Accounts opened during year ending September 1, 1873,.....	2,100
Accounts closed same year,.....	1,400
Deposited during same year,.....	\$536,502 64
Withdrawn during same year,.....	516,915 62
Interest received or earned same year,.....	113,908 94
Interest credited to depositors same year,.....	98,195 11
In making up Interest Account to ascertain earnings for the six months previous to dividend days, do not allow all interest collected up to such time, (advance interest included) to go into such account.	
Number of deposits less than \$500—5,805. Amount of same.....	747,536 20
Number between \$500 and \$1,000—548 Amount of same.....	378,258 00
Number over \$1,000 and not over \$3,000—347. Amount of same	532,741 16
Number over \$3,000—28 Amount of same,.....	109,892 15
Largest amount due a single depositor,.....	6,203 00
Average to each depositor,.....	260 06

Dividend the past year, 6 per cent.

Expenses of the Bank the past year, \$5,517 49

Average deposit of the Bank the past year, in this State, 25,000 00

Interest received on same—use of banking room without rent.

Five directors form a quorum for the purpose of loaning money.

No loans ever made except by unanimous consent of such quorum.

No loans ever made by the officers except with the knowledge of the directors.

Keep a record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

No securities on hand from which no income is derived.

Accounts thoroughly audited four times a year.

No funds of the Bank invested in Bonds or Stocks in Corporations, or State Bonds, or Stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners

About three fourths of the depositors are operatives in factories, mechanics, or laborers for daily wages

A large proportion of the deposits are from this class of depositors.

The increase of the deposits for each five years since the organization of the Bank has been :

Organized, 1859. First five years, \$456,399 44. Second five years \$995,080 28.

To July 1, 1873, \$1,707,868 01.

PEOPLE'S SAVINGS BANK.

LOCATED IN BRIDGEPORT, COUNTY OF FAIRFIELD.

Incorporated, 1860. First Deposit, July 9, 1860.

President, George B. Waller. *Vice Presidents*, Wm. G. Lineburgh, Wm. E. Seeley. *Secretary and Treasurer*, Egbert Marsh. *Trustees*, Samuel W. Baldwin, S. S. Booth, James Daskam, Edward W. Marsh. D. W. Kissam, Elbert E. Hubbell, Bradley Sanford, Smith P. Glover, Russell Tomlinson, C. B. Hotchkiss.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate in Fairfield County...	\$579,949 00
“ “ “ “ “ Litchfield County...	5,000 00

584,949 00

Stock investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$68,000 00	\$68,000 00	\$73,520 00	
City. Town and Borough in Conn.. }	274,310 00	276,500 00	279,875 00	
Same in other States,	36,155 00	39,000 00	36,200 00	
Bank Stocks,.....	24,500 00	24,500 00	25,875 00	
	\$402,965 00	\$408,000 00	\$415,470 00	402,965 00

Amount loaned on Public Stocks as collateral,.....	17,947 75
Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....	30,950 00
Amount loaned on Personal Securities,.....	3,000 00
Real Estate—present value, as standing on books of the Bank,	45,622 36
Cash on Deposit in Banks or Trust Companies,.....	3,927 30
Cash on hand not deposited in Bank,.....	529 52
Expenses January and July,.....	517 36
Tax account,.....	3,879 75

\$1,094,288 04

LIABILITIES.

Amount due to Depositors,	
Principal,.....	\$1,022,073 60
Interest Account,	25,557 84
Surplus Fund,	\$1,047,631 44
Rent Account, Jandary and July,	22,347 85
Advances of Bridgeport City Bonds obtained by us from Law- rence Bros. in anticipation of Government Bonds,	487 50
	23,821 25
	\$1,094,288 04

CHARACTERISTICS.

Open accounts September 1, 1873,	2,438
Accounts opened during year ending September 1, 1873,	626
Accounts closed same year,	324
Deposited during same year,	\$356,210 02
Withdrawn during same year,	309,080 35
Interest received or earned same year,	71,759 54
Interest credited to depositors for the same year,	56,245 27
Amount placed to surplus account same year, (increase over last year)	1,093 88
In making up interest account, to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.	
Number of deposits less than \$500—1,797. Amount of same, ...	285,508 69
Number between \$500 and \$1,000—372. Amount of same,	265,179 69
Number over \$1,000 and not over \$3,000—246. Amount of same	374,926 12
Number over \$3,000—23. Amount of same,	96,459 10
Largest amount due a single depositor,	6,199 91
Average to each depositor,	419 22
Dividends the past year, 6 per cent.	
Expenses of the Bank the past year,	3,483 29
Value of real estate owned and occupied by the Bank,	45,622 36
Income from the same the past year,	4,336 50
Average deposit of the Bank for the past year, in New York, ..	7,394 83
“ “ “ “ “ “ in this State,	10,384 62
Interest received on same at 4 per cent,	290 08
Five directors form a quorum for the purpose of loaning money.	
No loans made except by unanimous consent of such quorum, except by the Finance Committee, on bonds and stocks, such as by law are allowed.	
No loans ever made by the officers of the Bank without the knowledge of the trustees.	
Keep a record of the trustees present and consenting to each loan.	
Buy no commercial paper in open market.	
Have no suspended paper on hand	
No securities on hand from which no income is derived.	
Accounts thoroughly audited once in each year, besides by Bank Commissioner.	
About 60 per cent. of the depositors are operatives in factories, mechanics, or laborers for daily wages.	
Proportion of deposits from this class of depositors, from 35 to 40 per cent.	
No funds of the Bank invested in bonds or stocks in corporations, or State bonds or bonds or stocks of any description, in which any of the directors (or trustees acting as directors) of the Bank have an interest, directly or indirectly, to sell on commission, or as owners.	
The increase of deposits for each year since the organization of the Bank, has been :	
On Jan. 31, 1868, the total assets were \$343,274 80	
“ “ 1869, “ “ “ 415,279 40	'68 to '69, \$72,004 60
“ “ 1870, “ “ “ 575,234 78	'69 to '70, 159,955 38
“ “ 1871, “ “ “ 694,653 66	'70 to '71, 119,418 88
“ “ 1872, “ “ “ 869,724 35	'71 to '72, 175,070 69
“ “ 1873, “ “ “ 1,020,870 35	'72 to '73, 151,146 00

THE SAVINGS BANK OF DANBURY.

LOCATED IN DANBURY, COUNTY OF FAIRFIELD.

Incorporated, 1849. First Deposit, July 14, 1849.

President, Frederick S. Wildman. *Vice Presidents*, E. S. Tweedy, Wm. R. White. *Secretary and Treasurer*, Henry C. Ryder. *Directors*, Roger Averill, Oliver Stone, Jno. W. Bacon, George Starr, Lyman Keeler, Wm. Jabine.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Fairfield County,....	\$895,745 50
“ “ “ “ “ Hartford County...	55,500 00
“ “ “ “ “ New Haven County.	8,000 00
	<hr/>
	\$959,245 50

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
City, Town and Borough in Conn.)	\$119,267 83	\$122,500 00	\$122,500 00	
Railroad Bonds,.....	650 08	1,000 00	1,000 00	
Bank Stocks,.....	129,368 68	126,300 00	126,300 00	
	<hr/>	<hr/>	<hr/>	
	\$249,286 51	\$249,800 00	\$249,800 00	249,286 51

Amount loaned on Public Stocks as collateral,.....	3,000 00
Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....	41,600 00
Amount loaned on Personal Securities,.....	375,133 32
Real Estate—Present Value, as standing on Books of Bank,.....	16,000 00
Cash on deposit in Banks or Trust Companies,.....	11,477 02
Cash on hand not deposited in Bank,.....	11,981 59

\$1,667,723 94

LIABILITIES.

Amount due depositors.

Principal,.....	\$1,569,580 74	
Interest Account,.....	18,360 27	1,587,941 01
Surplus Fund,.....		79,699 16
Exchange,.....		83 77

\$1,667,723 94

CHARACTERISTICS.

Open Accounts October 1, 1873,.....	4,065
Accounts opened during year ending October 1, 1873,.....	852
Accounts closed same year,.....	853
Deposited during same year,.....	\$427,957 15
Withdrawn during same year,.....	409,592 09
Interest received or earned same year,.....	117,821 32
Interest credited to depositors same year,.....	86,447 59
Amount placed to surplus account for same year,.....	11,764 60

In making up interest account to ascertain earnings for the six months previous to dividend days, do not allow interest collected up to such time (advance interest included) to go into such account.

Number of deposits less than \$500—3,160. Amount of same,....	\$419,468 29
Number between \$500 and \$1,000—489. Amount of same.....	353,747 49
Number over \$1,000 and not over \$3,000—359. Amount of same	551,061 77
Number over \$3,000—57. Amount of same,.....	245,303 19
Largest amount due a single depositor,.....	10,300 00
Average to each depositor,.....	386 12
Dividends the past year, 6 per cent.	
Expenses of the Bank the past year,.....	3,757 56
Value of Real Estate owned and occupied by the Bank,.....	16,000 09
Income from same for past year,.....	300 00
Average deposit of the Bank the past year, (in New York,).....	20,370 00
Amount of interest received on same at 4 per cent,.....	967 34

Loans are made without the unanimous consent of the directors.

No loans made by the Officers of the Bank without the knowledge of the directors

Keep no record of the directors present and consenting to each loan.

Buy commercial paper in open market.

The highest rates of interest received on such paper prior to July, 1873, 12 per cent., rate of interest received since, 7 per cent.

Have suspended paper on hand, \$5,000.

The amount of securities on hand from which no income is derived is \$19,000.

\$10,000, Continental, and \$9,000, Commonwealth Bank, New York.

Accounts thoroughly audited four times a year.

No funds of the Bank have been invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the trustees of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Two-thirds of the depositors are operatives in factories, mechanics, or laborers for daily wages.

One-half of the deposits are from this class of depositors.

The increase of deposits for each five years since the organization of the Bank, has been :—

1849 to 1854.....	\$100,000 00
1854 to 1859.....	170,000 00
1859 to 1864.....	305,000 00
1864 to 1869.....	383,000 00
1869 to 1873.....	611,000 00

In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.

Number of deposits less than \$500—744. Amount of same,....	\$101,220 00
Number between \$500 and \$1,000—149. Amount of same,.....	83,974 33
Number over \$1,000 and not over \$3,000—77. Amount of same,	116,240 00
Number over \$3,000—10. Amount of same,.....	48,310 00
Largest amount due a single depositor,.....	6,675 00
Average to each depositor,.....	356 87
Dividends the past year, 6 per cent.	
Expenses of the Bank the past year,.....	1,420 00
Average deposit of the Bank the past year in this State.....	3,800 00

No interest received on same.

Four trustees form a quorum for the purpose of loaning money.

No loans ever made except by unanimous consent of such quorum.

No loans ever made by the officers of the Bank without the knowledge of the Trustees.

Keep a record of the trustees present and consenting to each loan.

Buy commercial paper in open market—say they “couldn’t get along without it.”

The highest rates of interest received on such paper prior to July, 1873, 10 per cent. Since that time have received 7 per cent.

Suspended paper on hand, \$3,000.

Amount of securities on hand from which no income is derived, \$5,000.

Accounts are thoroughly audited annually.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds or stocks of any description, in which the directors (or trustees acting as directors) of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

One-fourth of the depositors are operatives in factories, mechanics, or laborers for daily wages.

Proportion of deposits from this class of depositors. one-tenth, perhaps.

The increase of deposits for each year since the organization of the Bank, has been :—

July, 1866, to January, 1867,.....	\$20,857
1867, to “ 1868	56,213
1868, to “ 1869	34,222
1869, to “ 1870	40,054
1870, to “ 1871	111,956
1871, to “ 1872	33,747
1872, to “ 1873	62,447

GREENWICH SAVINGS BANK.

LOCATED IN GREENWICH, COUNTY OF FAIRFIELD

Incorporated, 1870. First Deposit, September 8, 1870.

President, Robert M. Bruce. *Vice Presidents*, Odle C. Knapp, John Dayton.
Secretary and Treasurer, Mark Banks. *Trustees*, William R. Dunton, Solomon Mead, Samuel Mills, Lyman Mead, John G. Reynolds, Thomas Mayo, B. S. Laforge, Thomas Ritch. William A. Horne, Benjamin Wright, Elias C. Benedict, Thomas A. Mead, Willis H. Wilcox, Hill Benedict.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, all in Fairfield Co....				63,870 00
STOCKS.	Cost.	Par Value.	Estimated Market Value.	
Brooklyn City, N. Y.	\$ 4,712 50	\$ 5,000 00	\$ 5,000 00	
New York City,.....	10,000 00	10,000 00	10,000 00	
	\$14,712 50	\$15,000 00	\$15,000 00	14,712 50
Amount loaned on Public Stocks as collateral,.....				200 00
Amount loaned on personal securities,.....				11,425 00
Cash on deposit in Bank,.....				3,339 84
Safe and Fixtures,.....				2,855 98
Cash on hand not deposited in Bank,.....				1,635 17
				<hr/> \$98,038 49

LIABILITIES.

Amount due depositors,			
Principal,.....	\$87,324 78		
Interest Account,.....	10,640 69	\$97,965 47	
Tax Account,..		73 02	
			<hr/> \$98,038 49

CHARACTERISTICS.

Open accounts, September 1, 1873.....	427
Accounts opened during year ending September 1, 1873,.....	165
Accounts closed same year,.....	70
Deposited during same year,.....	\$74,166 69
Withdrawn during same year,.....	47,603 61
Interest received or earned during same year,.....	6,402 76
Interest credited to depositors same year,.....	4,083 60
In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time, (advance interest included) to go into such account.	
Number of deposits less than \$500—351. Amount of same....	\$35,082 96
Number between \$500 and \$1,000—56. Amount of same,.....	28,156 82
Number over \$1,000, and not over \$3,000—20. Amount of same,..	31,930 60
Largest amount due a single depositor,.....	2,795 09
Average to each depositor.....	229 66

Dividends the past year, 6 per cent.

Expenses of the Bank during the past year,..... \$911 58

Average deposit of the Bank for the past year, nominal, in New York

Amount of Interest received on same at 4 per cent. \$109 18.

Three directors form a quorum for the purpose of loaning money.

No loans ever made except by unanimous consent of such quorum.

Loans never made by the officers of the Bank without the knowledge of the directors.

Keep a record of the directors present and consenting to each loan.

Buy commercial paper in open market.

The highest rate of interest received upon such paper prior to July, 1873, 9 per cent. Have purchased none since.

Have no suspended paper on hand.

Have no securities on hand from which no income is derived.

Accounts thoroughly audited twice annually by two distinct committees, and by Bank Commissioner

None of the funds of the Bank have been invested in bonds or stocks, in corporations, or state bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

The depositors are one-third farmers, and two-thirds mechanics, or laborers for daily wages, and they have a like proportion of the deposits.

The increase of deposits for each year since the organization of the Bank, has been :

1871, Jan. 1, Increase,	\$15,539 56
1872, " 1, "	51,119 48
1873. " 1, "	70,046 91
1873, Sept. 1, "	87,324 78

NEW CANAAN SAVINGS BANK.

LOCATED IN NEW CANAAN, COUNTY OF FAIRFIELD.

Incorporated, 1859. First Deposit, July 1, 1859.

President, Stephen Hoyt. Treasurer and Secretary, S. Y. St. John.

CONDITION, JANUARY 1, 1874.

RESOURCES.

Loans secured by Mortgages of Real Estate,.....					\$146,871 51
STOCKS AND BONDS.	Cost.	Par Value	Estimated.	Market Value.	
Cities in other States,	\$15,126 00	\$15,000 00	\$15,150 00		
Bank Stocks,.....	20,000 00	20,000 00	21,600 00		
	<u>\$35,126 00</u>	<u>\$35,000 00</u>	<u>\$36,750 00</u>		35,000 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....					26,260 00
Amount loaned on Personal Securities,.....					57,075 00
Cash on deposit in Banks or Trust Companies,.....					1,187 85
Cash on hand not deposited in Bank,.....					392 45
Amount of assets of every description, not included under either of the above heads,.....					9,631 18
					<u>\$276,417 99</u>

LIABILITIES.

Amount due depositors,					
Principal,		\$266,449 30			
Interest Account,.....		9,694 21		\$276,143 51	
Surplus Fund,.....				274 48	
				<u>\$276,417 99</u>	

CHARACTERISTICS.

Open accounts, January 1, 1874,.....	895
Accounts opened during year ending December 31, 1873,.....	118
Accounts closed during the same year,.....	85
Deposited during same year,.....	\$54,819 00
Withdrawn during same year,.....	62,340 00
Interest received or earned same year,.....	19,245 00
Interest credited to depositors same year,.....	15,473 00
Amount placed to surplus account for same period,.....	62 88
In making up Interest Account, to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.	
Number of Deposits less than \$500—748. Amount of same,...	\$90,619 00
Number between \$500 and \$1,000,—85. Amount of same,.....	59,831 30
Number over \$1,000 and not over \$3,000—52. Amount of same,	30,909 00
Number over \$3,000—10. Amount of same,.....	35,190 00
Largest amount due a single depositor,.....	4,112 00
Average to each depositor,.....	297 70

Dividends the past year, 6 per cent.

Expenses of the Bank the past year,..... 3,182 85

Average deposit of the Bank for the past year, nominal.

Three directors form a quorum for the purpose of loaning money.

Loans are made without the unanimous consent of such quorum.

Loans are made by the officers of the Bank without the knowledge of the Trustees or Directors.

Buy commercial paper in open market.

The highest rates of interest received on such paper prior to July, 1873, 12 per cent.

Have no suspended paper on hand.

No securities from which no income is derived.

Accounts thoroughly audited every six months.

Cannot classify the depositors.

The increase of deposits for each five years since the organization of the Bank:—

1859 to 1864,.....	\$50,900
1864 to 1869,.....	98,320
1869 to 1874,.....	117,229

We found at this Bank a note for a large loan on which nearly all the directors were sureties in violation of law.

NORWALK SAVINGS SOCIETY.

LOCATED IN NORWALK, COUNTY OF FAIRFIELD.

Incorporated, 1849. First Deposit, October 9, 1849.

President, William C. Street. *Treasurer and Secretary*, George E. Miller.
Directors, William C. Street, Stephen Smith, Samuel E. Olmstead, Robert B. Crawford, George M. Holmes, Edward P. Weed, William B. E. Lockwood, Asa Smith, George E. Miller.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by mortgages of Real Estate, Fairfield County,.... \$1,191,603 47
 " " " " " " New Haven County. 15,700 00

 \$1,207,303 47

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$147,000 00	\$147,000 00	\$172,500 00	
City, Town and } Borough in Conn. }	207,954 85	207,704 85	208,454 85	
Bank Stocks,.....	48,567 88	46,500 00	53,050 00	
	<hr/> \$403,522 73	<hr/> \$401,204 85	<hr/> \$434,004 85	403,522 73

Amount loaned on Public Stocks, Stocks of Banks and other
 Private Corporations, as collateral,..... 126,831 00
 Amount loaned on Personal Securities,..... 258,940 99
 Real Estate—Present Value, as standing on Books of Bank, in-
 cluding Furniture and Fixtures,..... 26,856 74
 Cash on deposit in Banks or Trust Companies,..... 6,479 42
 Cash on hand not deposited in Bank,..... 3,389 64
 Taxes paid, Revenue Stamps and Interest due and unpaid,..... 18,246 90

 \$2,051,570 89

LIABILITIES.

Amount due depositors.
 Principal,..... \$2,008,003 46
 Interest Account,..... 7,554 94 2,015,558 40
 Surplus Fund,..... 36,012 49

 \$2,051,570 89

CHARACTERISTICS.

Open Accounts September 1, 1873,..... 4,750
 Accounts opened during year ending September 1, 1873,..... 1,058
 Accounts closed same year,..... 600
 Deposited during same year,..... \$592,263 11
 Withdrawn during same year,..... 434,144 38
 Interest received or earned same year,..... 137,281 57
 Interest credited to depositors same year,..... 128,676 83

NEWTOWN SAVINGS BANK.

LOCATED IN NEWTOWN, COUNTY OF FAIRFIELD.

Incorporated, 1855. First Deposit, Sept. 15, 1855.

President, Simeon B. Peck. *Vice Presidents*, Moses Parsons, Zerah Fairman Wm. L. Terrill. *Treasurer*, Henry T. Nichols. *Trustees*, Moses Parsons, Abel B. Terrill, Charles C. Warner, Hermon Fairchild, Hezekiah Peck, Joseph Blackman, Zerah Fairman, Philo H. Skidmore, Philo Clarke, Henry Sanford, Samuel Curtiss, Simeon B. Peck, Charles H. Peck, Wm. L. Terrill, Aaron Sanford, Henry T. Nichols.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Fairfield County,....	\$88,475 57
“ “ “ “ “ Hartford County...	1,450 00
“ “ “ “ “ New Haven County.	800 00
“ “ “ “ “ Milwaukee.....	1,500 00
	<hr/>
	\$92,225 57

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$ 58,000 00	\$ 58,000 00	\$ 63,800 00	
Railroad Bonds.....	5,000 00	5,000 00	4,000 00	
Bank Stocks,.....	14,550 00	14,550 00	16,750 00	
	<hr/>	<hr/>	<hr/>	
	\$77,550 00	\$77,550 00	\$84,550 00	77,550 00

Amount loaned on Stocks as collateral,.....	4,600 00
Amount loaned on Personal Securities,.....	38,683 66
Cash on deposit in Banks or Trust Companies,.....	4,849 10
Cash on hand not deposited in Bank,.....	2,282 84
Expenses, including Taxes,.....	2,280 53

\$222,471 70

LIABILITIES.

Amount due to depositors.	
Principal,.....	\$202,042 13
Interest Account,.....	14,196 06
Surplus Fund,.....	5,797 63
Premium Account,.....	341 73
Check Account,.....	69 05
Reserve,.....	25 10

\$222,471 70

CHARACTERISTICS.

Open accounts, September 1, 1873.....	650
Accounts opened during year ending September 1, 1873,.....	184
Accounts closed same year,.....	92
Deposited during same year,.....	\$81,064 72
Withdrawn during same year,.....	66,369 66
Interest received or earned same year,.....	14,027 11
Interest credited to depositors same year,.....	12,539 79

In making up Interest Account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time, (advance interest included) to go into such account.

Number of deposits less than \$500—551. Amount of same.....	101,201 13
Number between \$500 and \$1,000—60. Amount of same.....	56,888 00
Number over \$1,000 and not over \$3,000—39. Amount of same,	43,958 00
Largest amount due a single depositor,.....	2,279 00
Average to each depositor,.....	310 83
Dividend the past year, 3 and 4 semi-annually.	
Expenses of the Bank the past year,.....	799 26
Average deposit of the Bank the past year, (in this State, \$2,000 —in New York, \$2,500).....	4,500 00
Interest received on same (at 4 per cent.).....	125 00
Three directors form a quorum for the purpose of loaning money.	
No loans ever made except by unanimous consent of such quorum.	
No loans ever made by the officers except with the knowledge of the directors.	
Keep no record of the directors present and consenting to each loan.	
Buy no commercial paper in open market.	
Have no suspended paper on hand.	
The amount of securities on hand from which no income is derived, \$1,000.	
Accounts thoroughly audited twice each year.	
No funds of the Bank invested in Bonds or Stocks in Corporations, or State Bonds, or Stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners	
About one fourth of the depositors are operatives in factories, mechanics, or laborers for daily wages, and a like proportion of the deposits are from this class of depositors.	
Cannot state the increase of the deposits for each five years since the organization of the Bank.	

We found at this Bank loans to the directors in violation of the law.

RIDGEFIELD SAVINGS BANK.

LOCATED IN RIDGEFIELD, COUNTY OF FAIRFIELD.

Incorporated, 1871. First Deposit, August 8, 1871.

President, Daniel L. Adams. *Vice Presidents*, P. P. Cornen, E. H. Smith.
Secretary and Treasurer, L. H. Bailey. *Directors*, Daniel M. Adams, M. D.
 Peter P. Cornen, Edward H. Smith, L. H. Bailey, Wm. R. Hoyt, Harvey K.
 Smith, D. S. Gage, Wm. H. Beers, D. Smith Sholes, George Gruman, Amos
 Smith, David K. Hoyt.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by mortgages of Real Estate.....	\$14,150 00
Amount loaned on Personal Securities.....	10,084 27
Cash on Deposit in Banks or Trust Companies.....	8,662 44
Cash on hand not deposited in Bank.....	726 70
	<hr/>
	\$33,623 41

LIABILITIES.

Amount due to Depositors,		
Principal.....	\$33,054 68	
Interest Account,	285 36	\$33,340 04
Surplus Fund, ..		361 33
		<hr/>
		\$33,701 37

CHARACTERISTICS.

Open accounts September 1, 1873.....	217
Accounts opened during the year ending September 1, 1873,...	92
Accounts closed during the same year,	26
Interest received or earned during the same year,...	1,751 01
Interest credited to depositors for same year,	1,281 45
In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.	
Amount carried to surplus account same year.....	361 33
Number of deposits of less than \$500—202. Amount of same,...	\$18,831 05
Number between \$500 and \$1,000—13. Amount of same.....	8,000 00
Number over \$1,000 and not over \$3,000—4. Amount of same,...	6,508 99
Largest amount due a single depositor,	1,692 19
Average to each depositor,	153 64

Dividends the past year, 6 per cent.

Expenses of the Bank the past year, \$322 77

Five directors form a quorum for the purpose of loaning money.

Loans are made by the officers of the Bank without the knowledge of the directors.

Buy no commercial paper in open market.

Have no suspended paper on hand.

Have no securities from which no income is derived.

Cannot classify the depositors,

SOUTH NORWALK SAVINGS BANK.

LOCATED IN NORWALK, COUNTY OF FAIRFIELD.

Incorporated, 1860. First Deposit, August 27, 1860.

President, William H. Benedict. *Vice President*, Dudley P. Ely. *Secretary and Treasurer*, W. S. Hanford. *Managers*, Chester F. Tolles, Gershom Raymond, Andrew J. Crofut, Francis H. Nash, Burr Knapp, Alden Solmons, Henry H. Elwell, Daniel L. Millard, Jonah J. Millard, Alfred Knapp, William H. Ferris, Wm. H. Hoyt, Henry R. Fitch, Talmadge Baker, John H. Knapp.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, all in Fairfield Co., \$75,502 65

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$5,600 00	\$5,600 00	\$6,440 00	
City. Town and Borough in Conn.,)	8,500 00	8,500 00	8,500 00	
Railroad Bonds,.....	950 00	1,000 00	1,000 00	
Bank Stocks,.....	1,500 00	1,500 00	1,550 00	
	\$16,550 00	\$16,600 00	\$17,490 00	16,550 00

Amount loaned on Public Stocks as collateral,.....	1,100 00
Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....	3,200 00
Amount loaned on Personal Securities	16,000 00
Cash on deposit in Banks, or Trust Companies,.....	22,321 28
Cash on hand not deposited in Bank,.....	318 25
Three Checks,.....	686 00
Expense Account,.....	428 30
Profit and Loss account,.....	804 24

\$136,910 72

LIABILITIES.

Amount due to depositors,	
Principal,.....	\$133,578 30
Interest Account.....	2,199 75
Surplus Fund,.....	1,132 67

\$136,910 72

CHARACTERISTICS.

Open accounts September 1, 1873,.....	675
Accounts opened during year ending September 1, 1873,...	112
Accounts closed same year,.....	139
Deposited during same year,.....	\$57,184 57
Withdrawn during same year,.....	42,751 25
Interest received or earned same year,.....	8,020 06
Interest credited to depositors for the same year,.....	6,359 36

In making up interest account to ascertain earnings for the six months previous to dividend days, do not allow advance interest collected up to such time to go into such account.

Number of deposits of less than \$500—649. Amount of same,...	77,597 72
Number over \$1,000 and not over \$3,000—24. Amount of same	32,057 14
Number over \$3,000—2 Amount of same,.....	23,923 44
Largest amount due a single depositor, 1 regular depositor,.....	3,130 76
“ “ “ “ 1 special depositor,.....	20,792 68
Average to each depositor,.....	201 15
Dividends the past year, 6 per cent.	
Expenses of the Bank during the past year,.....	1,432 31
Average deposit for past year, in New York,.....	3,650 72
“ “ “ “ in this State,.....	5,318 58
Amount of interest received on same, at 4 per cent.,.....	182 51
A loaning committee of three form a quorum for the purposu of loaning money.	
Buy commercial paper in open market occasionally.	
The highest rates of interest received on such paper prior to July, 1873, 12 per cent. Have not purchased since.	
Suspended paper on hand, \$1.036 00	
No securities on hand from which no income is derived.	
Accounts thoroughly audited semi-annually.	
No funds of the Bank invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.	
About three-fourths of the depositors are operatives in factories, mechanics or laborers for daily wages.	
About two-thirds of the deposits are from this class of depositors,	
The increase of deposits for each five years since the organization of the Bank has been :—	
First five years,.....	\$43,995 17
Second five years,.....	54,214 93
Last three years,.....	35,368 20

SOUTHPORT SAVINGS BANK.

LOCATED IN SOUTHPORT, COUNTY OF FAIRFIELD.

Incorporated, 1854. First Deposit, September 25, 1854.

President, Frederick Marquand. *Vice Presidents*, Edwin Sherwood, Augustus Jennings, Jonathan Godfrey. *Secretary and Treasurer*, O. H. Perry. *Trustees*, George Bulkley, F. D. Perry, Allen Nichols, Edwin Bulkley, Oliver B. Jennings, Augustus Bulkley, O. H. Perry, E. C. Sherwood, W. B. Meeker, Oliver Bulkley, Charles Bulkley, George Bulkley, Jr., W. W. Wakeman, Paschal Sheffield, Benj. B. Bulkley, Francis Jelliff.

CONDITION, SEPTEMBER 1, 1873,

RESOURCES.

Loans secured by mortgages of Real Estate, Fairfield County....	\$226,610 35
“ “ “ “ “ New Haven County..	1,000 00
“ “ “ “ “ Middlesex County...	5,000 00
“ “ “ “ “ New York State,.....	2,000 00
	<hr/>
	\$234,610 35

STOCKS AND BONDS.	Cost	Par Value.	Estimated Market Value	
United States,.....	\$42,000 00	\$42,000 00	\$49,245 00	
Connecticut,.....	5,000 00	5,000 00	5,000 00	
City, Town and } Borough in Conn.	30,000 00	30,000 00	30,250 00	
Same in other States,	140,000 00	140,000 00	144,050 00	
Railroad Bonds,....	10,000 00	10,000 00	9,820 00	
Bank Stocks,	29,000 00	29,000 00	30,450 00	
	<hr/>	<hr/>	<hr/>	
	\$256,000 00	\$256,000 00	\$268,815 00	256,000 00

Amount loaned on Stocks of Banks and other Private Corporations and Mortgage as collateral.....	21,000 00
Amount loaned on Personal Securities,.....	10,000 00
Real Estate—Present Value, as standing on books of Bank,.....	10,000 00
Cash on deposit in Banks or Trust Companies,.....	11,500 57
Cash on hand not deposited in Bank,.....	742 17
	<hr/>
	\$543,853 09

LIABILITIES.

Amount due depositors, ..	\$529,293 97
Profit and Loss Account,.....	\$12,763 43
Expense Account,.....	2,204 31
Surplus Fund, ..	4,000 00
	<hr/>
	\$548,853 09

CHARACTERISTICS.

Open accounts, September 1, 1873,...	1,284
Accounts opened during year ending September 1, 1873, ..	203
Accounts closed during same year,.....	168
Deposited during same year,.....	\$113,006 47
Withdrawn during the same year,.....	82,402 89
Interest received or earned same year, including premium on U. S. Bonds sold, of \$4,687 50,.....	41,213 06

Interest credited to depositors same year,	\$28,860 16
In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time, (advance interest included) to go into such account. All interest paid up to the 15th of the month preceding. Little or no advance interest then paid.	
Number of deposits less than \$500—987. Amount of same . . .	137,653 50
Number between \$500 and \$1,000—169. Amount of same, . . .	140,081 31
Number over \$1,000, and not over \$3,000—111. Amount of same, .	182,221 91
Number over \$3,000—17. Amount of same,	69,337 25
Largest amount due a single depositor,	6,484 25
Average to each depositor,	412 22
Dividends the past year, 6 per cent.	
Expenses of the Bank the past year,	3,090 40
Value of Real Estate owned and occupied by the Bank,	10,000 00
Income from same for past year,	100 00
Average deposit of the Bank the past year,	7,319 00
Three trustees form a loaning committee. Two are the acting committee and make loans, and the committee make semi-annual reports to the Board.	
Buy commercial paper in open market. Two notes of \$5,000 each on hand.	
The highest rates of interest received on such paper prior to July, 1873, 12 per cent., have purchased since, rate of interest received, 9 per cent.	
Have no suspended paper on hand.	
The amount of securities on hand from which no income is derived is \$6,800.	
Accounts thoroughly audited twice a year for the Bank, on the 15th of June and December, for the July and January dividends, and once a year, January 1, for the Bank Commissioner.	
No funds of the Bank have been invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the trustees of the Bank have an interest, directly or indirectly, to sell on commission or as owners.	
Cannot classify the depositors.	
The increase of deposits for each five years since the organization of the Bank.	
Bank organized September 25, 1854.	
Deposits Jan. 1, 1860, \$131,390 67. Increase,	\$131,390 67
“ “ 1, 1865, 287,651 41. “	156,260 74
“ “ 1, 1870, 441,627 96. “	153,976 55
“ Sept. 1, 1873, 529,293 97. “	88,666 01

STAMFORD SAVINGS BANK.

LOCATED IN STAMFORD, COUNTY OF FAIRFIELD.

Incorporated, 1851. First Deposit, December 26, 1851.

President, Charles A. Hawley. *Vice President*, John W. Leeds. *Treasurer*, A. A. Holley. *Directors*, George Elder, Wm. Gay, Wm. T. Minor, E. F. Leeds, Roswell Hoyt, B. J. Daskam, J. B. Reed, G. H. Hoyt.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgage of Real Estate, all in Fairfield County \$747,332 00
 Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States.....	\$193,000 00	\$193,000 00	\$223,880 00	
City, Town and Borough in Conn. }	48,000 00	50,000 00	50,000 00	
New York City.....	52,000 00	52,000 00	52,000 00	
Bank Stocks.....	6,937 00	6,270 00	11,490 00	
	\$299,987 00	\$299,270 00	\$337,370 00	299,987 00

Amount loaned on Stocks of Banks and other Private Corporations
 as collateral..... 29,850 00
 Amount loaned on Personal Securities..... 10,900 00
 Cash on deposit in Banks..... 27,994 29
 Amount of all other Assets..... 75,000 00

\$1,191,013 29

LIABILITIES.

Amount due depositors,
 Principal.....\$1,112,475 33
 Interest Account..... 36,262 58 \$1,148,737 91
 Surplus Fund, 42,275 38

\$1,191,013 29

CHARACTERISTICS.

Open Accounts, September 1, 1873..... 3,602
 Accounts opened during year ending September 1, 1873..... 372
 Accounts closed same year..... 280
 Deposited during same year..... \$35,650 32
 Withdrawn during same year..... 5,888 19
 Interest received or earned same year..... 96,311 48
 Interest credited to depositors same year..... 63,212 91
 Amount carried to surplus account same year..... 8,483 81
 In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.
 Number of deposits less than \$500—2,818. Amount of same,.... \$328,686 00
 Number between \$500 and \$1,000—551. Amount of same,..... 286,560 91
 Number over \$1,000 and not over \$3,000—205. Amount of same 398,320 00
 Number over \$3,000—28. Amount of same,..... 135,190 00
 Largest amount due a single depositor,..... 13,994 00
 Average to each depositor,..... 318 92

Dividends the past year, 6 per cent.

Expenses of the Bank the past year, 3,892 32

Average deposit of the Bank the past year in this State..... 27,000 00

No interest received on same.

Three trustees form a quorum for the purpose of loaning money.

Loans are made without the unanimous consent of such quorum.

No loans ever made by the officers of the Bank without the knowledge of the

Trustees or Directors.

Keep a record of the directors present and consenting to each loan.

Buy commercial paper in open market.

The highest rates of interest received on such paper prior to July, 1873, $6\frac{1}{2}$ to 8 per cent. Have purchased since. Rate of interest received $6\frac{1}{2}$ to 8 per cent. In one or two cases 10 to 12 per cent.

Have no suspended paper on hand.

No securities from which no income is derived.

Accounts thoroughly audited every six months.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds or stocks of any description, in which the directors (or trustees acting as directors) of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Cannot classify the depositors.

The increase of deposits for each five years since the organization of the Bank has been:—

First,.....	\$ 97,585 30
Second,.....	128 859 45
Third, .....e	474,465 98
Fourth,.....	358,977 23
To September, 1873,.....	52,587 37

CITIZENS' SAVINGS BANK.

LOCATED IN STAMFORD, COUNTY OF FAIRFIELD.

Incorporated, 1869. First Deposit, July 2, 1869.

President, W. R. Ritch. *Vice President*, H. M. Humphrey. *Secretary and Treasurer*, W. C. Hoyt. *Directors*, George A. Hoyt, Charles J. Starr, S. S. Cook, William Hoyt, Charles Gaylor.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, all in Fairfield Co.,. \$244,613 00

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
Other States,.....	\$18,475 00	\$20,000 00	\$19,000 00	
City, Town and Borough in Conn. }	37,283 64	40,000 00	40,000 00	
Bank Stocks,.....	75,391 50	51,300 00	75,391 50	
	\$131,150 14	\$111,300 00	\$134,391 50	131,150 14

Amount loaned on Personal Securities, Bonds &c.,..... 19,300 00

Cash on hand not deposited in Bank,..... 3,607 02

Amount of assets of every description, not included under either
of the above heads,..... 818 94

\$399,489 10

LIABILITIES.

Amount due depositors.

Principal,..... \$398,814 63
Interest Account,..... 5,674 47 399,489 10

CHARACTERISTICS.

Open Accounts September 1, 1873,..... 1,300
Accounts opened during year ending September 1, 1873,..... 305
Accounts closed same year,..... 125
Deposited during same year,..... \$184,374 11
Withdrawn during same year,..... 136,095 31
Interest received or earned same year,..... 23,450 87
Interest credited to depositors same year,..... 19,513 67
In making up Interest Account, to ascertain earnings for the six
months previous to dividend days, allow all interest
collected up to such time (advance interest included) to
go into such account.
Number of Deposits less than \$500—1,015. Amount of same,..
Number between \$500 and \$1,000,—201. Amount of same,....
Number over \$1,000 and not over \$3,000—70. Amount of same,
Number over \$3,000—14. Amount of same,.....
Largest amount due a single depositor,.....
Average to each depositor,.....
Dividends the past year, 3 and $\frac{3}{4}$ per cent.
Expenses of the Bank during the past year,.....

\$1,030 17

Average deposit of the Bank for the past year, nominal,

Three directors form a quorum for the purpose of loaning money.

No loans ever made except by unanimous consent of such quorum.

Loans never made by the officers of the Bank without the knowledge of the directors.

Buy no commercial paper in open market.

Have no suspended paper on hand.

Have no securities on hand from which no income is derived.

Accounts thoroughly audited twice in the year by committee, by Treasurer every week.

None of the funds of the Bank have been invested in bonds or stocks, in corporations, or state bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Seven-eighths of the depositors are operatives in factories, mechanics, or laborers for daily wages.

Seventy-five per cent. of the deposits are from this class of depositors.

The increase of deposits for each year since the organization of the Bank.

Opened July 2, 1869.

On Dec. 31, 1869, there had been deposited \$ 63,399 73.

In 1870, " " " 184,766 37.

In 1871, " " " 193,814 40.

In 1872. " " " 203,433 07.

From Jan. 1. 1873, to Sept. 1, 1873 160,937 61.

WESTPORT SAVINGS BANK.

LOCATED IN WESTPORT, COUNTY OF FAIRFIELD

Incorporated, 1860. First Deposit, September 1, 1860.

President, Alva Gray. *Vice Presidents*, E. W. Taylor, Henry H. Belden.
Secretary and Treasurer, B. L. Woodworth. *Managers*, John H. Gray, John
W. Taylor, H. Staples, E. A. Williams, George S. Adams, Wm. H. Marvin, D.
W. Marvin.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, all in Fairfield Co... \$41,450 00
Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,	\$ 15,608 75	\$ 16,000 00	\$ 18,520 00	
Westport Town Order	10,000 00	10,000 00	10,000 00	
Bank Stocks,	10,150 00	10,000 00	10,265 00	
	\$35,758 00	\$36,000 00	\$38,785 00	35,753 75

Cash on deposit in Banks, 857 36
Cash on hand not deposited in Bank, 2,500 00
Expense Account, 44 67
\$80,605 78

LIABILITIES.

Amount due depositors, \$76,349 77
Surplus Fund, 4,210 70
Interest Account, 45 31
\$80,605 78

CHARACTERISTICS.

Open accounts, September 1, 1873. 357
Accounts opened during year ending September 1, 1873, 57
Accounts closed same year, 52
Deposited during same year, \$20,136 31
Withdrawn during same year, 19,300 75
Interest received or earned during same year, 5,392 32
Interest credited to depositors same year, 4,048 44
Amount placed to surplus account for same period, 677 81
In making up interest account, to ascertain earnings for the six
months previous to dividend days, allow all interest col-
lected up to such time (advance interest included) to go into
such account.
Number of deposits less than \$500—335. Amount of same, 54,129 20
Number between \$500 and \$1,000—12. Amount of same, 7,039 57
Number over \$1,000 and not over \$3,000—10. Amount of same. 15,181 00
Largest amount due a single depositor, 2,674 82
Average to each depositor, 213 86

Dividends the past year, 6 per cent.

Expenses of the Bank the past year, 238 17

Average deposit of the Bank for the past year, in New York, 2,000 00

“ “ “ “ “ “ in this State, 1,500 00

Interest received on same at 4 per cent, 47 34

Three directors form a quorum for the purpose of loaning money.

Of late buy no commercial paper in open market.

The highest rates of interest received on such paper prior to July, 1873, 12 per cent.

Have no suspended paper on hand.

Securities on hand from which no income is derived, 20 shares Continental Bank and 10 shares Manufacturers and Merchants Bank, New York City.

Accounts thoroughly audited yearly.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

One hundred and sixty-eight of the depositors are operatives in factories, mechanics, or laborers for daily wages.

Two-fifths of the deposits are from this class of depositors.

The increase of deposits for each five years since the organization of the Bank, has been :

September 1, 1860, to October 1, 1865, \$27,337 03

“ “ 1865, to “ 1870, 31,516 70

“ “ 1870, to “ 1873, 17,496 04

SUMMARY OF THE FAIRFIELD COUNTY BANKS.

Number of Banks in the County.....1

DATE OF BANK CHARTERS.

1842, Bridgeport.	1860, People's, Bridgeport.
1849, Danbury.	1860, South Norwalk.
1849, Norwalk.	1860, Westport.
1851, Stamford.	1866, Union, Danbury.
1854, Southport.	1869, Citizens', Stamford.
1856, Newtown.	1870, Greenwich.
1859, City, Bridgeport.	1871, Ridgefield.
1859, New Canaan.	

Loans on Real Estate in Fairfield County.....	\$7,474,687 02	
" " " New Haven County.....	39,100 00	
" " " Hartford County.....	56,950 00	
" " " Litchfield County.....	5,000 00	
" " " Middlesex County.....	5,000 00	
" " " Other States.....	3,500 00	
Total loaned on Real Estate.....	\$7,599,937 30	
Amount invested in Stocks and Bonds.....	3,554,886 63	
Amount loaned on Personal Security.....	1,354,931 42	
Per cent. of loans on Real Estate.....	60	
Per cent. of loans on Personal Security.....	10 $\frac{3}{4}$	
Per cent. of investments in Stocks and Bonds.....	29 $\frac{1}{4}$	
Amount due depositors.....	12,603,852 89	
Surplus Funds.....	306,832 87	
Whole number of depositors.....	35,582	
Number of deposits less than \$500.....	27,761	
Amount of same.....	3,780,855 74	
Number of deposits between \$500 and \$1,000.....	4,622	
Amount of same.....	3,148,610 16	
Number of deposits between \$1,000 and \$3,000.....	2,838	
Amount of same.....	4,468,165 99	
Number of deposits over \$3,000.....	281	
Amount of same.....	991,037 13	
Average amount to each depositor.....	354 22	
Average to each inhabitant of the County.....	132 30	
Average deposit of the Banks the past year.....	158,150 11	
Income from same.....	2,799 60	
Average annual increase of deposits.		
From 1842 to 1850.....	\$100,000 00	
" 1850 to 1860.....	157,000 00	
" 1860 to 1870.....	632,000 00	
" 1870 to 1874.....	1,071,000 00	

LITCHFIELD COUNTY.

LITCHFIELD COUNTY,

CANAAN SAVINGS BANK.

LOCATED IN CANAAN, COUNTY OF LITCHFIELD.

Incorporated, 1872. First Deposit, September 2, 1872.

President, Miles T. Granger. *Treasurer*, Joseph W. Peet.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, ..	\$8,860 53
Town Orders.....	1,500 00
Amount loaned on Personal Securities	150 00
Cash on deposit in Banks,	2,749 79
Cash on hand not deposited in Bank.....	536 02
Amount of assets of every description, not included under either of the above heads,	58 45
	<hr/>
	\$13,854 79

LIABILITIES.

Amount due to depositors,		
Principal,.....	\$13,362 84	
Interest Account.....	491 95	\$13,854 79

CHARACTERISTICS.

Open accounts September 1, 1873,.....	79
Accounts opened during year ending September 1, 1873, ...	90
Accounts closed same year,.....	11
Deposited not including interest credited, during same year,....	\$13,235 92
Withdrawn during same year,.....	3,336 15
Interest received or earned same year,.....	618 87
Interest credited to depositors for the same year,.....	126 92
Number of deposits less than \$500—73. Amount of same.....	7,827 48
Number between \$500 and \$1,000—5. Amount of same.....	4,195 11
Number over \$1,000 and not over \$3,000—1. Amount of same,	1,832 20
Largest amount due a single depositor,.....	1,832 20
Average to each depositor,.....	175 83
Dividend the past year, 6 per cent.	
Expenses of the Bank the past year,	106 11
Average deposit of the Bank the past year, all in New York,.....	1,800 00
Interest received on same (at 5 per cent.).....	91 75
Three directors form a quorum for the purpose of loaning money.	
No loans ever made except by unanimous consent of such quorum.	
Buy no commercial paper in open market.	
Have no suspended paper on hand.	
Accounts thoroughly audited once each year.	
One-third of the depositors are operatives in factories, mechanics, or labor- ers for daily wages, and they have a like proportion of the deposits.	

NEW HARTFORD SAVINGS BANK.

LOCATED IN NEW HARTFORD, COUNTY OF LITCHFIELD.

Incorporated, 1870. First Deposit, October 21, 1870.

President, William H. Bushnell. *Vice President*, Darius B. Smith. *Treasurer and Secretary*, Edward M. Chapin. *Directors*, Joseph G. Goodwin, E. M. Chapin, F. W. Burwell, R. R. Smith, D. B. Smith,

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by mortgages of Real Estate, Litchfield County,....	\$4,275 00
“ “ “ “ “ “ Illinois,.....	500 00
	<hr/>
	\$4,775 00
Amount loaned on Personal Securities,.....	470 00
Cash on hand not deposited in Bank,.....	37 85
	<hr/>
	\$5,282 85

LIABILITIES.

Amount due to depositors.	
Principal,.....	\$4,815 34
Interest Account,.....	407 24
Surplus Fund,.....	60 27
	<hr/>
	\$5,282 85

CHARACTERISTICS.

Open accounts, September 1, 1873,.....	66
Accounts opened during year ending September 1, 1873,.....	20
Accounts closed same year,.....	16
Deposited during same year,.....	\$2,309 64
Withdrawn during same year,.....	2,216 14
Interest received or earned same year,.....	405 99
Interest credited to depositors same year,.....	293 76
Number of deposits less than \$500—64. Amount of same,.....	\$4,148 84
Number between \$500 and \$1,000—2. Amount of same,.....	1,134 01
Largest amount due a single depositor,.....	580 00
Average to each depositor,.....	79 13
Dividends the past year, 6 per cent.	
Expenses of the Bank during the past year,.....	21 22
Buy no commercial paper in open market.	
Have no suspended paper on hand.	
Accounts thoroughly audited yearly.	
Nine-tenths of the depositors are operatives in factories, mechanics, or laborers for daily wages.	

FALLS VILLAGE SAVINGS BANK.

LOCATED IN FALLS VILLAGE, COUNTY OF LITCHFIELD.

Incorporated, 1854. First deposit, May 12, 1855.

President, Daniel Brewster. *Vice President*, E. W. Spurr. *Directors*, E. W. Spurr, Francis M. Olin, Uriel H. Miner, Henry E. Wetherell, Daniel Brewster, W. J. Canfield, W. H. Barnum. *Secretary*, Uriel H. Miner. *Treasurer*, William H. Barnum. *Assistant Treasurer*, M. A. Dean.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Litchfield County,...	\$207,720 13
“ “ “ “ “ “ Hartford County...	3,000 00

\$210,720 13

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
State Stocks,.....	\$5,000 00	\$5,000 00	\$5,250 00	
Cities in other States,	15,000 00	15,000 00	15,750 00	
Railroad Stocks,.....	26,000 00	26,000 00	29,900 00	
Railroad Bonds,.....	25,000 00	25,000 00	25,000 00	
Bank Stocks,.....	45,125 00	45,125 00	40,612 00	
	\$116,125 00	\$116,125 00	\$116,512 00	116,125 00

Amount loaned on Public Stocks as collateral,..... 10,000 00

Amount loaned on Stocks of Banks and other Private Corporations,
as collateral,..... 49,373 75

Amount loaned on Personal Securities..... 79,337 13

Real Estate—present value, as standing on books of the Bank, 11,678 47

Cash on deposit in Banks or Trust Companies,..... 2,329 26

Cash on hand not deposited in Bank,..... 1,668 91

Expenses from July 1st,..... 257 65

\$481,490 30

LIABILITIES.

Amount due depositors.

Principal,..... \$463,869 59

Interest Account,..... 3,020 71 466,890 30

Surplus Fund, 14,600 00

\$481,490 30

CHARACTERISTICS.

Open Accounts September 1, 1873..... 1,155

Accounts opened during year ending September 1, 1873,..... 253

Accounts closed same year,..... 183

Deposited during same year,..... \$148,126 47

Withdrawn during same year,..... 122,482 37

Interest received or earned same year,..... 29,791 01

Interest credited to depositors same year,..... 24,650 39

In making up Interest Account, to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.

Number of Deposits less than \$500—1,021. Amount of same, ..	\$246,962 69
Number over \$1,000 and not over \$3,000—112. Amount of same	171,769 45
Number over \$3,000—12. Amount of same,	45,137 45
Largest amount due a single depositor,	6,211 23
Average to each depositor,	404 23

Dividends the past year, 6 per cent.

Expenses of the Bank during the past year,	\$1,286 02
--	------------

Value of Real Estate owned and occupied by the Bank,	11,678 47
--	-----------

Average deposit of the Bank the past year in this State,	6,565 67
--	----------

No interest received on same.

Three directors form a quorum for the purpose of loaning money.

No loans ever made by the officers of the Bank without the knowledge of the directors.

Keep no record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Have suspended paper on hand—\$7,500.

Amount of securities on hand from which no income is derived—\$5,000—Ocean Bank stock.

Accounts thoroughly audited six times each year.

No funds of the Bank invested in Bonds or Stocks in Corporations, or State Bonds, or Stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Two-thirds of the depositors are operatives in factories, mechanics, or laborers for daily wages.

Five-eighths of the deposits are from this class of depositors.

The increase of deposits for each five years since the organization of the Bank,

Amount deposited in 1857,	\$ 3,866 18	Increase 1st 5 years,	\$ 5,866 18
“ “ 1862,	47,385 27	“ 2d “	41,519 09
“ “ 1867,	102,861 12	“ 3d “	102,861 12
“ “ 1872,	384,251 99	“ 4th “	234,005 60

The Directors of this Bank borrow its funds freely in violation of law, claiming that they could not otherwise employ the money.

LITCHFIELD SAVINGS BANK.

LOCATED IN LITCHFIELD, COUNTY OF LITCHFIELD.

Incorporated, 1850. First Deposit, July 23, 1850.

President, Edward W. Seymour. *Vice President*, David C. Bulkley. *Secretary and Treasurer*, Henry R. Coit. *Directors*, Jesse L. Judd, Frederick D. McNeil, George M. Woodruff, George C. Woodruff, Charles Adams. *Loan Agent*, George M. Woodruff.

Loans secured by mortgages of Real Estate, Litchfield County....	\$209,320 00
“ “ “ “ “ “ New Haven County,.	12,000 00
	<hr/> \$221,320 00

Stock Investments, viz :

STOCKS AND BONDS.	Cost	Par Value.	Estimated Market Value	
United States,.....	\$ 10,000 00	\$ 10,000 00	\$11,200 00	
City, Town and Borough in Conn. }	186,100 00	186,100 00	186,100 00	
Town Orders do. . .	34,000 00	34,000 00	34,000 00	
Railroad Bonds,...	2,000 00	2,000 00	2,000 00	
Bank Stocks,	92,124 48	83,500 00	93,000 00	
	<hr/> \$324,224 48	<hr/> \$315,600 00	<hr/> \$326,300 00	324,224 48

Amount loaned on Stocks of Banks and other Private Corporations as collateral.....	76,600 00
Amount loaned on Personal Securities,.....	3,800 00
Cash on deposit in Banks or Trust Companies,.....	4,725 85
	<hr/> \$630,670 33

LIABILITIES.

Amount due to Depositors,		
Principal,	\$617,554 84	
Interest Account,	13,115 49	\$630,670 33

CHARACTERISTICS.

Open accounts, September 1, 1873,...	1,917
Accounts opened during year ending September 1, 1873,	249
Accounts closed during same year,	178
Deposited during same year,.....	\$131,153 00
Withdrawn during the same year,.....	63,431 14
Interest received or earned during the same year,.....	42,995 84
Interest credited to depositors for same year,.....	38,199 42
In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.	
Number of deposits less than \$1,000—1,757. Amount of same,.	371,568 65
Number over \$1,000 and not over \$3,000—154. Amount of same,	234,728 20
Number over \$3,000—6. Amount of same,	24,373 48
Largest amount due a single depositor,	5,733 88
Average to each depositor,	828 99

Dividends the past year, 7 per cent.

Expenses of the Bank the past year,.....	1,597 70
--	----------

Average deposit of the Bank for the past year, in this State,.....	9,250 00
--	----------

No interest received on same.

No definite number of directors form a quorum for the purpose of loaning money.

Buy no commercial paper in open market.

Have no suspended paper on hand.

The amount of securities on hand from which no income is derived, \$5,000.

Accounts thoroughly audited, 1st January, and 1st July, each year.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

NEW MILFORD SAVINGS BANK.

LOCATED IN NEW MILFORD, COUNTY OF LITCHFIELD.

Incorporated, 1858. First Deposit, Sept. 1, 1858.

President, Silas Erwin. *Vice President*, Charles Randall. *Secretary*, John S. Turrill. *Treasurer*, Charles Randall. *Directors*, Levi S. Knapp, James Hine, Sheldon Blackman, William B. Green, Alexander M. Anderson.

CONDITION, SEPTEMBER 1, 1873,

RESOURCES.

Loans secured by Mortgages of Real Estate in Litchfield County,	\$218,323 10
“ “ “ “ “ Fairfield County.	30,150 60
“ “ “ “ “ New Haven County.	2,500 00
	<hr/>
	\$250,973 70

Stock investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$32,500 00	\$32,000 00	\$36,120 00	
City, Town and } Borough in Conn. }	10,500 00	10,000 00	10,500 00	
Railroad Stocks,.....	22,000 00	19,700 00	24,000 00	
	<hr/>	<hr/>	<hr/>	
	\$65,000 00	\$62,300 00	\$70,620 00	62,300 00

Amount loaned on Public Stocks as collateral,.....	500 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....	5,980 00
Amount loaned on Personal Securities,.....	73,392 22
Cash on deposit in Banks,.....	5,956 93
Cash on hand not deposited in Bank,.....	590 04
Expense Account,.....	1,500 13
	<hr/>
	\$401,193 02

LIABILITIES.

Amount due depositors,	
Principal,.....	\$383,751 68
Interest Account,.....	12,773 84
Surplus Fund,.....	4,667 50
	<hr/>
	\$401,193 02

CHARACTERISTICS.

Open accounts, September 1, 1873,.....	1,538
Accounts opened during year ending September 1, 1873,.....	296
Accounts closed same year,.....	259
Deposited during same year,.....	\$105,757 75
Withdrawn during same year,.....	100,069 92
Interest received or earned during same year,.....	27,994 45
Interest credited to depositors same year,.....	20,387 96
Amount placed to surplus account for same period,.....	546 07

In making up interest account, to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.

Number of deposits less than \$500—1,264. Amount of same,....	153,864 57
Number between \$500 and \$1,000—201. Amount of same,.....	122,570 90
Number over \$1,000 and not over \$3,000—70. Amount of same.	106,681 53
Number over \$3,000—3. Amount of same,.....	13,408 52
Largest amount due a single depositor,.....	9,149 95
Average to each depositor,.....	257 82
Dividends the past year, 6 per cent.	
Expenses of the Bank the past year,.....	\$4,153 22
Average deposit of the Bank for the past year,.....	5,000 00
No interest received on same.	
Increase of deposits for each five years since the organization of the Bank, as follows:	

From 1858 to Sept. 1863,.....	\$ 76,872 16
From Sept. 1863 to Sept. 1868,.....	55,367 08
“ “ 1868 to Sept. 1873,.....	251,522 44

We call further attention to this Bank in our report at close of statistics.

LITCHFIELD SAVINGS BANK.

CORRECTIONS AND ADDITIONS.

Intended for pages 114—115.

Number of deposits less than \$500—1,449 Amount of same....	\$181,751 15
Number between \$500 and \$1,000—308. Amount of same.....	201,075 49
Number over \$1,000 and not over \$3,000—154. Amount of same,	223,470 21
Number over \$3,000—6. Amount of same,.....	24,373 48
Increase of deposits.	

1850 to 1856,.....	\$109,700 00
1856 to 1861,.....	115,811 21
1861 to 1866,.....	21,155 86
1866 to 1871,.....	201,691 23

NORFOLK SAVINGS BANK.

LOCATED IN NORFOLK, COUNTY OF LITCHFIELD.

Incorporated, 1860. First Deposit, July 2, 1860.

President, Robbins Battell. *Vice President*, W. W. Welch. *Secretary and Treasurer*, Jos. N. Cowles. *Trustees*, Austin A. Spaulding, Elizur Dowd, Lyman Dunning, Abel Camp, Plumb Brown, J. K. Shepard, D. Hotchkiss, Henry J. Holt, Frederick E. Porter.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgage of Real Estate, Litchfield County....	\$42,002 00
“ “ “ “ “ Hartford County,....	7,000 00
“ “ “ “ “ Detroit, Mich.,.....	11,000 00
	<hr/>
	\$60,002 00

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States.....,....	\$ 4,500 00	\$ 4,500 00	\$ 5,220 00	
City, Town and } Borough in Conn. }	18,974 88	18,500 00	19,074 88	
Same in Other States,	6,448 75	7,000 00	6,500 00	
Bank Stocks,.....	925 00	925 00	725 00	
	<hr/>	<hr/>	<hr/>	
	\$30,848 63	\$30,925 00	\$31,519 88	30,848 63

Amount loaned on Personal Securities,.....	11,047 92
Real Estate—Present Value, as standing on books of Bank,.....	3,500 00
Cash on Deposit in Banks,.....	510 91
Uncollected interest,.....	688 73
Taxes and Expenses paid,.....	438 46
	<hr/>
	\$107,036 65

LIABILITIES.

Amount due depositors, ..	\$103,392 09
Surplus Fund, ...	3,644 56
	<hr/>
	\$107,036 65

CHARACTERISTICS,

Open Accounts, September 1, 1873,...	498
Accounts opened during year ending September 1, 1873,.....	83
Accounts closed same year,.....	55
Deposited during same year,.....	\$31,449 78
Withdrawn during same year,.....	24,569 41
Interest received or earned same year,.....	7,134 79
Interest credited to depositors same year,.....	6,113 41
Amount carried to surplus account same year,.....	300 00

In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.

Number of deposits of less than \$500—450. Amount of same, ..	\$52,950 00
Number over \$1,000 and not over \$3,000—48. Amount of same.	50,442 09
Largest amount due a single depositor,	2,238 00
Average to each depositor,	207 61
Dividends the past year, 3 and $3\frac{1}{2}$ per cent.	

Expenses of the Bank the past year,	600 00
---	--------

Value of real estate owned and occupied by the Bank,	3,500 00
--	----------

Income from the same the past year,	100 00
---	--------

Average deposit of the Bank for the past year, nominal,

Five directors form a quorum for the purpose of loaning money.

No loans ever made by the officers of the Bank without the knowledge of the Trustees or Directors.

Buy no commercial paper in open market.

Have no suspended paper on hand.

The amount of securities on hand from which no income is derived, \$425.

Accounts thoroughly audited twice a year.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds or stocks of any description, in which the directors (or trustees acting as directors) of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Seven-eighths of the depositors are operatives in factories, mechanics, or laborers for daily wages.

Nene-tenths of the deposits are from this class of depositors,

The increase of deposits for each five years since the organization of the Bank :—

Organized July, 1860.

Deposits July, 1865,	\$40,299 00
----------------------------	-------------

“ “ 1870,	83,365 00
-----------------	-----------

“ Sept. 1873,	103,392 09
---------------------	------------

SALISBURY SAVINGS BANK.

LOCATED IN LAKEVILLE, COUNTY OF LITCHFIELD.

Incorporated, 1848. First Deposit, July 26, 1848.

President, Geo. B. Burrall. *Vice Presidents*, M. A. Robbins, J. L. Merwin, George C. Dodge. *Treasurer*, Thos. L. Norton. *Directors*, S. S. Robbins, F. Holley, G. B. Burrall, L. Tupper.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, in Litchfield County,	\$251,717 55
“ “ “ “ “ Other States,	22,400 00
	<hr/>
	\$244,117 55

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.
United States,.....	\$60,800 00	\$60,800 00	\$69,920 00
City, Town and Borough in Conn. }	53,095 00	51,800 00	53,354 00
Same in other States,	8,500 00	10,000 00	9,000 00
Railroad Bonds.....	4,750 00	5,000 00	5,000 00
Bank Stocks,.....	17,456 00	13,600 00	17,600 00
	\$144,601 00	\$141,200 00	\$154,391 50

Amount loaned on Public Stocks as collateral,.....	750 09
Amount loaned on Stocks of Banks and other Private Corporations as collateral.....	54,163 52
Amount loaned on Personal Securities,.....	195,411 74
Real Estate—Present Value, as standing on books of Bank,.....	6,000 00
Cash on deposit in Banks or Trust Companies,.....	31,538 47
Cash on hand not deposited in Bank,.....	16,621 10
Amount of Assets of every description not included under either of the above heads,.....	4,179 18
	<hr/>
	\$693,981 56

LIABILITIES.

Amount due depositors,		
Principal.....	\$661,346 68	
Interest Account.....	8,923 10	\$670,269 78
Surplus Fund.....		23,387 79
Commissions rec'd \$121 54. Account Rider & Cortez, (foreign drafts,) \$202 45.....		323 99
		<u>\$693,981 56</u>

CHARACTERISTICS.

Open accounts September 1, 1873,	1,315
Accounts opened during the year ending September 1, 1873,....	245
Accounts closed during the same year.....	161
Deposited during same year.....	\$168,556 84
Withdrawn during same year.....	147,147 83
Interest received or earned same year.....	51,087 47
Interest credited to depositors same year..	32,638 66
Amount placed to surplus account for year ending July 1, 1873..	11,487 99

In making up Interest Account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time, (advance interest included) to go into such account.

Number of deposits less than \$500—1,018. Amount of same,....	\$181,537 21
Number between \$500 and \$1,000—136. Amount of same,.....	127,848 67
Number over \$1,000, and not over \$3,000—130 Amount of same, .	204,205 40
Number over \$3,000—31. Amount of same,.....	156,678 50
Largest amount due a single depositor,.....	12,422 23
Average to each depositor,.....	509 71
Dividends the past year, 6 per cent.	
Expenses of the Bank the past year,.....	2,380 91
Value of real estate owned and occupied by the Bank,.....	6,000 00
Income from same for past year,.....	220 00
Average deposit of the Bank for the past year in New York,.....	13,600 00
Amount of interest received on same at 4 per cent.,.....	654 74

Buy no commercial paper in open market.

The amount of securities on hand from which no income is derived, \$1,600.

Accounts thoroughly audited annually.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

About 25 per cent of the depositors are operatives in factories, mechanics, or laborers for daily wages.

About 16 per cent of the deposits are from this class of depositors.

Organized in 1848.

Increase for 5 years ending Dec. 31, 1853,...	\$ 63,525 00
“ 5 “ “ 31, 1858,.....	47,360 00
“ 5 “ “ 31, 1863,.....	84,089 00
“ 5 “ “ 31, 1868,.....	71,600 00
“ 4 “ “ 31, 1872,.....	318,908 00

This Bank by special Act of the Legislature in 1854, has the power to loan upon Real Estate security without the limits of this State. It has \$50,000 of the Illinois farm mortgage bonds which it classifies under the heading of Loans on Stocks, &c.

WINSTED SAVINGS BANK.

LOCATED IN WINSTED, COUNTY OF LITCHFIELD

Incorporated, 1860. First Deposit, August 23, 1860.

President, Moses Camp. *Vice President*, Henry Gay. *Treasurer*, Lyman Baldwin. *Trustees*, George Dudley, C. J. Camp, Warren Phelps, Moses Camp, Lyman Case, John G. Wetmore, Wm. L. Gilbert, Normand Adams, Roland Hitchcock, E. E. Gilman, Dwight E. Williams, E. Grove Lawrence, Willard Gaylord, Henry Gay, R. E. Holmes, J. T. Rockwell, J. R. Alvord, Edward R. Beardsley, John Woodford, C. B. Hallett.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Litchfield Co....	.....	\$332,524 25
“ “ “ “ “ Hartford Co.,....		1,950 00
“ “ “ “ “ Other States,.....		174,500 00
		<hr/> 508,974 25

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
City, Town and Borough in Conn. }	\$ 24,687 87	\$ 24,687 87	\$ 24,687 87	
Same in other States, }	16,313 09	16,313 09	16,313 09	
Railroad Bonds,.....	8,800 00	10,000 00	8,500 00	
Bank Stocks,.....	53,800 00	53,800 00	60,294 00	
	<hr/> \$103,600 96	<hr/> \$104,800 96	<hr/> \$109,794 96	103,600 96

Amount loaned on Public Stocks as collateral,.....	1,575 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....	3,470 00
Amount loaned on Personal Securities,.....	70,775 00
Real Estate, present value as standing on books of Bank,.....	6,000 00
Cash on deposit in Banks or Trust Companies,.....	31,716 51
Cash on hand not deposited in Bank,.....	2,403 46
Expense Account,.....	219 19
	<hr/> \$728,734 37

LIABILITIES.

Amount due depositors,		
Principal,	\$675,034 15	
Interest Account,.....	18,700 22	693,734 37
Surplus Fund,.....		35,000 00
		<hr/> \$728,734 37

CHARACTERISTICS.

Open accounts September 1, 1873,.....	2,697
Accounts opened during year ending September 1, 1873.....	1,077
Accounts closed during same year,.....	408
Deposited during the same year,.....	\$218,630 40
Withdrawn during same year,.....	207,003 58
Interest received or earned during same year,.....	51,222 48
Interest credited to depositors same year,.....	31,858 42

In making up Interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account, but the advance interest will not more than equal accrued interest on other securities.

Number of deposits less than \$500—2,000. Amount of same, estimated,.....	289,327 76
Number between \$500 and \$1,000.—565. Amount of same, estimated,.....	200,000 00
Number over \$1,000 not over \$3,000—1. Amt of same.....	188,458 80
Number over \$3,000—4. Amount of same,.....	15,947 81
Largest amount due a single depositor,	5,144 52
Average to each depositor,.....	257 22
Dividends the past year, 6 per cent.	
Expenses of the Bank the past year,.....	2,313 03
Value of Real Estate owned and occupied by the Bank,.....	6,000 00
Average deposit of the Bank the past year,.....	10,000 00

No interest received on same.

Four directors form a quorum for the purpose of loaning money.

No loans ever made except by unanimous consent of such quorum.

Loans never made by the officers of the Bank without the knowledge of the directors.

Keep a record of directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand

Securities on hand from which no income is derived, \$12,387 25.

Accounts thoroughly audited twice a year.

The increase of deposits for each five years since the organization of the Bank, has been :

Commencing August 20, 1860.

To January 1, 1861,.....	\$ 16,609 48
“ 1, 1866,.....	172,382 03
“ 1, 1871,.....	537,469 82
July 1, 1873,.....	686,233 74

We found at this Bank a large amount invested in Illinois mortgages, such as we have already described in the Farmington Bank. These mortgages pay 10 per cent. interest, and are guaranteed to the Bank by Gilbert & Gay, Bankers, of Winsted, who receive 2 per cent. commission for the same. On calling the attention of the President of the Bank to the illegality of this class of securities, he replied that if he had violated the law he had done it for the benefit of the Bank, and if the legislature did not like it they could take away the Charter.

The officers of this Bank declined to answer our 28th question. (See page 7.)

WOLCOTVILLE SAVINGS BANK.

LOCATED IN WOLCOTVILLE, COUNTY OF LITCHFIELD.

Incorporated, 1868. First Deposit, August 15, 1868.

President, Francis N. Holley. *Vice President*, Joseph F. Calhoun, *Secretary and Treasurer*, Isaac W. Brooks. *Trustees*, F. N. Holley, J. F. Calhoun, Elisha A. Baldwin, B. R. Agard, Nelson Allen, Charles F. Church, Allen G. Brady.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate,.....	\$47,425 00
Amount loaned on Personal Securities,	9,300 00
Safe,.....	125 00
Cash on hand not deposited in Bank,.....	1,031 46
Expense Account,.....	661 57
Uncollected Interest,	90 49
	<hr/>
	\$58,633 52

LIABILITIES.

Amount due to depositors.	
Principal,.....	\$57,829 65
Interest Account,.....	803 87
	<hr/>
	\$58,633 52

CHARACTERISTICS.

Open accounts September 1, 1873, ..	426
Accounts opened during year ending September 1, 1873,...	137
Accounts closed same year,.....	91
Deposited during same year,	\$27,722 62
Withdrawn during same year,.....	20,752 06
Interest received or earned during same year,.....	4,056 39
Interest credited to depositors same year,.....	2,905 86
In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time, (advance interest included) to go into such account.	
Number of deposits less than \$500—402. Amount of same....	39,645 84
Number between \$500 and \$1,000—22. Amount of same,.....	16,008 62
Number over \$1,000 and not over \$3,000—2. Amount of same..	2,979 06
Largest amount due a single depositor,.....	1,746 71
Average to each depositor,.....	137 63
Dividends the past year, 6 per cent.	
Expenses of the Bank the past year,	834 32
Buy no commercial paper in open market.	
Have no suspended paper on hand.	
Accounts thoroughly audited twice each year, besides by Bank Commissioner.	
Fifty per cent. of the depositors are operatives in factories, mechanics, or laborers for daily wages, and a like proportion of the deposits are from this class of depositors.	
The increase of deposits for each year since the organization of the Bank. has been :	
January 1, 1869, to January 1, 1870,.....	\$19,583 51
“ 1870, to “ 1871,.....	10,905 96
“ 1871, to “ 1872,.....	9,321 44
“ 1872, to “ 1873,.....	7,214 06

WOODBURY SAVINGS BANK.

LOCATED IN WOODBURY, COUNTY OF LITCHFIELD.

Incorporated, 1872. First Deposit, July 11, 1872.

President, George B. Lewis. *Vice Presidents*, Edward Cowles, Horace D. Curtiss. *Secretary and Treasurer*, D. S. Bull. *Directors*, George B. Lewis, Edward Cowles, Horace D. Curtiss, M. F. Skelley, George P. Allen, D. C. Porter, B. S. Russell, S. Nettleton, C. C. Mitchell.

CONDITION, SEPTEMBER 1, 1873.

RESOURCES.

Loans secured by mortgages of Real Estate, Litchfield County, ..	4,375 00
“ “ “ “ “ New Haven County,	9,750 00
	<hr/>
	\$14,125 00
Amount loaned on Personal Securities,	3,570 00
Cash on hand not deposited in Bank,	633 84
Deposited with business house in New York City, at 7 per cent. .	2,594 90
Balance of Interest on loans, :	260 00
	<hr/>
	\$21,183 74

LIABILITIES

Amount due to depositors.	
Principal,	\$20,753 87
Interest Account,	155 65
Surplus Fund, ..	274 22
	<hr/>
	\$21,183 74

CHARACTERISTICS.

Open accounts September 1, 1873,	226
Accounts opened during year ending September 1, 1873,	172
Accounts closed during some year,	23
Deposited during same year,	\$19,257 95
Withdrawn during same year,	2,521 50
Interest received or earned same year,	862 80
Interest credited to depositors same year,	653 91
In making up interest account to ascertain earnings for the six months previous to dividend days, do not allow interest collected up to such time (advance interest included) to go into such account.	
Number of deposits less than \$500—218. Amount of same,	15,138 09
Number between \$500 and \$1,000—7. Amount of same,	4,763 93
Number over \$1,000 and not over \$3,000—1. Amount of same, ..	1,007 50
Largest amount due a single depositor, ..	1,007 50
Average to each depositor,	92 52
Dividends the past year, 6 per cent.	
Expenses of the Bank the past year,	92 29
Average deposit of the Bank the past year, ..	2,150 00
Interest received on same at 7 per cent,	169 85
Small loans are made by the officers of the Bank without the knowledge of the directors.	

Buy no commercial paper in open market.

Have no suspended paper on hand.

Accounts thoroughly audited annually.

About one fourth of the depositors are operatives in factories, mechanics, or laborers for daily wages.

About one-sixth of the deposits are from this class of depositors.

SUMMARY OF THE LITCHFIELD COUNTY BANKS.

Number of Banks in the County.....10

DATE OF BANK CHARTERS.

1848, Salisbury.	1860, Winsted.
1850, Litchfield.	1868, Wolcottville
1855, Falls Village.	1870, New Hartford.
1858, New Milford.	1872, Canaan.
1860, Norfolk.	1872, Woodbury.

Loans on Real Estate in Litchfield County,.....	\$1,296,542 56
“ “ “ Hartford County,.....	11,950 00
“ “ “ New Haven County,.....	24,250 00
“ “ “ Fairfield County,.....	30,150 60
“ “ “ Other States,.....	198,500 00
Total loaned on Real Estate,.....	\$1,561,393 16
Amount invested in Stocks and Bonds,.....	779,799 07
Amount loaned on Personal Security,.....	649,516 28
Per cent. of loans on Real Estate,.....	51
Per cent. of loans on Personal Security,.....	22
Per cent. of investments in Stocks and Bonds,.....	27
Amount due depositors,.....	3,060,102 80
Surplus Funds,.....	70,402 02
Whole number of depositors,.....	9,915
Number of deposits less than \$500,.....	7,971
Amount of same,.....	1,173,153 63
Number of deposits between \$500 and \$1,000,.....	1,241
Amount of same,.....	677,596 73
Number of deposits between \$1,000 and \$3,000,.....	646
Amount of same,.....	962,104 23
Number of deposits over \$3,000,.....	56
Amount of same,.....	255,545 76
Average amount to each depositor,.....	308 63
Average to each inhabitant of the County,.....	62 80
Average deposit of the Banks the past year,.....	37,365 67
Income from same,.....	916 34

Average annual increase of deposits.

From 1850 to 1860,.....	\$ 23,000 00
“ 1860 to 1870,.....	165,000 00
“ 1870 to 1874,.....	245,000 00

MIDDLESEX COUNTY.

CHESTER SAVINGS BANK.

LOCATED IN CHESTER, COUNTY OF MIDDLESEX.

Incorporated, 1871. First Deposit, August 30, 1871.

President, Joshua L'Hommedieu. *Vice President*, Charles L. Griswold.
Treasurer, Wm. H. Sullivan. *Secretary*, Clark N. Smith. *Directors*, Daniel D. Silliman, E. C. Hungerford, Geo. W. Smith, S. W. Turner, Ambrose Pratt, Julius Smith, Merritt S. Brooks.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, all in Middlesex Co,	\$8,775 00
Amount loaned on Personal Securities	725 00
Cash on deposit in Banks,.....	1 16
Cash on hand not deposited in Bank,.....	1,357 16
	<hr/>
	\$10,858 32

LIABILITIES.

Amount due to depositors,		
Principal,.....	\$9,977 37	
Interest Account.....	554 26	\$10,531 63
Surplus Fund,.....		326 69
		<hr/>
		\$10,858 32

CHARACTERISTICS.

Open accounts December 1, 1873,.....	122
Accounts opened during year ending December 1, 1873,...	35
Accounts closed same year,.....	11
Deposited not including interest credited, during same year,....	\$6,026 55
Withdrawn during same year,.....	2,940 80
Interest received or earned same year,.....	752 05
Interest credited to depositors for the same year,.....	453 46
In making up Interest Account, to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.	
Number of Deposits less than \$500—119. Amount of same,....	7,789 86
Number between \$500 and \$1,000—2. Amount of same,	1,469 08
Number over \$1,000 and not over \$3,000—1. Amount of same...	1,272 69
Largest amount due a single depositor,.....	1,272 69
Average to each depositor,.....	86 32
Dividend the past year, 7 per cent.	
Expenses of the Bank the past year,.....	86 39
Five directors form a quorum for the purpose of loaning money.	
No loans ever made except by unanimous consent of such quorum.	
Buy no commercial paper in open market.	
Have no suspended paper on hand.	

Accounts thoroughly audited once each year.

About one-sixth of the depositors are operatives in factories, mechanics, or laborers for daily wages.

About five-thirteenths of the deposits are from this class of depositors.

Increase of deposits for each year since the organization of the Bank :

Dec. 1, 1871, Deposits amounted to,	\$2,970 51.
“ 1, 1872, “ for the year,	4,714 58.
“ 1, 1873, “ “ “	6,026 55.

CROMWELL DIME SAVINGS BANK.

LOCATED IN CROMWELL, COUNTY OF MIDDLESEX.

Incorporated, 1871. First Deposit, October 2, 1871.

President, John Stevens. *Vice President*, Buckley Edwards. *Treasurer*, S. P. Polley. *Directors*, John Stevens, L. S. Smith, Buckley Edwards, Richard Gay, J. K. Sage, Selden G. Ely, Russell Frisbie, A. G. Phelps, Elisha Stevens, D. C. Tryon, S. P. Polley.

CONDITION, DECEMBER 1, 1873,

RESOURCES.

Loans secured by Mortgages of Real Estate in Middlesex County,				\$20,750 00
“ “ “ “ “ Hartford County..				7,900 00
				<hr/> \$28,650 00
	Cost.	Par Value	Estimated. Market Value.	
Railroad Bonds.....	\$905 83	\$1,000 00	\$970 00	905 83
Amount loaned on Personal Securities,.....				8,839 03
Cash on deposit in Banks,.....				427 18
Cash on hand not deposited in Bank,.....				2,647 59
Amount of assets of every description, not included under either of the above heads,.....				1,475 98
				<hr/> \$42,945 61

LIABILITIES.

Amount due depositors,		
Principal,.....	\$41,032 01	
Interest Account,.....	1,913 60	\$42,945 61

CHARACTERISTICS.

Open accounts, December 1, 1873.....	241
Accounts opened during year ending December 1, 1873,.....	68
Accounts closed same year,.....	39
Deposited during same year,.....	\$40,025 18
Withdrawn during same year,.....	35,205 98
Interest received or earned during same year,.....	2,868 44
Interest credited to depositors same year,.....	2,125 39
In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.	
Number of deposits less than \$500—216. Amount of same.....	10,261 50
Number between \$500 and \$1,000—15. Amount of same,.....	8,165 21
Number over \$1,000 and not over \$3,000—7. Amount of same, ..	13,791 31
Number over \$3,000—3. Amount of same,.....	10,729 59
Largest amount due a single depositor,.....	3,784 04
Average to each depositor,.....	178 19

Dividends the past year, 7 per cent.

Expenses of the Bank the past year,..... 622 74

Average deposit of the Bank for the past year, nominal.

Loans made by a majority of the directors.

No loans made by the officers of the Bank without the knowledge of the directors.

Keep a record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

No securities on hand from which no income is derived.

Accounts thoroughly audited semi-annually.

The increase of deposits for each year since the organization of the Bank :

First three months after being organized, \$ 4,169 13

Next twelve months, to January 1, 1872, .. 28,932 94

Next eleven months to December 1, 1873,. 7,929 94

DEEP RIVER SAVINGS BANK.

LOCATED IN DEEP RIVER, COUNTY OF MIDDLESEX.

Incorporated, 1851. First Deposit, November 6, 1851.

President, Asa R. Shailor. *Vice President*, Arba H. Banning. *Secretary and Treasurer*, R. P. Spencer. *Directors*, Joseph Post, W. F. Wilcox, M. N. Griswold, Richard P. Spencer, G. F. Buckingham.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Middlesex County...	\$163,377 00
“ “ “ “ “ Hartford County,...	10,000 00
“ “ “ “ “ New Haven County.	4,600 09
“ “ “ “ “ New London County.	4,150 00
	<hr/>
	\$182,127 00

Stock Investments, viz :

STOCKS AND BONDS.	Cost	Par Value.	Estimated Market Value	
United States,.....	\$ 8,500 00	\$ 8,500 00	\$ 9,550 00	
Connecticut,.....	1,000 00	1,000 00	1,000 00	
City, Town and Borough in Conn.)	48,800 00	49,000 00	48,800 00	
Same in other States.	1,500 00	1,500 00	1,125 00	
Bank Stocks,.....	48,326 99	46,450 00	48,493 00	
	<hr/>	<hr/>	<hr/>	
	\$108,126 99	\$106,450 00	\$108,968 00	108,126 99

Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....	16,320 00
Amount loaned on Personal Securities,.....	200 00
Real Estate—Present Value, as standing on books of Bank,.....	848 08
Cash on Deposit in Banks,.....	3,232 64
Cash on hand not deposited in Bank,.....	371 86
Expense Account,.....	32 40
	<hr/>
	\$311,258 97

LIABILITIES.

Amount due to Depositors,	
Principal,.....	\$304,763 39
Interest Account,.....	6,495 58
	<hr/>
	\$311,258 97

CHARACTERISTICS.

Open accounts, December 1, 1873,.....	1,058
Accounts opened during year ending December 1, 1873, ..	95
Accounts closed during same year,.....	105
Deposited during same year,.....	\$54,467 75
Withdrawn during the same year,.....	43,846 73
Interest received or earned during the same year,.....	22,551 55
Interest credited to depositors for same year,.....	18,655 08

In making up Interest Account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time, (advance interest included) to go into such account.

Number of deposits less than \$500—868. Amount of same,....	92,273 10
Number between \$500 and \$1,000—117. Amount of same.....	81,937 95
Number over \$1,000 and not over \$3,000—69. Amount of same,	102,478 10
Number over \$3,000—4. Amount of same,.....	28,145 28
Largest amount due a single depositor,.....	10,964 92
Average to each depositor,.....	294 19

Dividends the past year, $6\frac{1}{2}$ per cent.

Expenses of the Bank during the past year, about,..... \$950 00

Value of Real Estate owned and occupied by the Bank,..... 848 08

Average deposit of the Bank the past year in this State, \$1,000 to \$5,000.

No interest received on same.

Three directors form a quorum for the purpose of loaning money.

Loans are made by a committee of three of the board and subsequently ratified by the board in regular meeting.

No loans ever made by the officers of the Bank without the knowledge of the directors.

Keep a record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

The amount of securities on hand from which no income is derived, \$5,000.

Accounts thoroughly audited once a year.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Cannot classify the depositors.

The increase of deposits for each five years since the organization of the Bank, has been :

January 1, 1851, to January 1, 1856,.....	\$ 43,617 19
" 1856, to " 1861,.....	57,035 79
" 1861, to " 1866,.....	28,511 39
" 1866, to " 1871,.....	115,207 57
" 1871, to Dec. 1, 1873,.....	66,887 03

ESSEX SAVINGS BANK.

LOCATED IN ESSEX, COUNTY OF MIDDLESEX.

Incorporated, 1851. First Deposit, August 6, 1851.

President, Cornelius R. Doane. *Vice President*, James Phelps, *Treasurer*, Edward W. Redfield. *Directors*, H. G. Smith, William H. Doane, C. R. Doane, Horace H. Starkey, Joseph H. Tucker.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Middlesex County,...	\$179,345 00
“ “ “ “ “ New Haven County,.	14,437 00
“ “ “ “ “ New London County	12,990 00

\$206,772 00

Stock Investments, viz :

STOCKS AND BONDS	Cost.	Par Value.	Estimated Market Value.	
United States.....	\$63,468 75	\$63,300 00	\$69,731 00	
City, Town and Borough in Conn. }	25,000 00	25,000 00	25,000 00	
Railroad Bonds,.....	8,730 00	9,000 00	9,090 00	
Bank Stocks,.....	33,375 24	32,250 00	33,070 00	
	\$130,573 29	\$129,550 00	\$136,891 00	130,573 29

Amount loaned on Public Stocks as collateral,.....	500 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....	25,330 00
Amount loaned on Personal Securities.....	27,828 10
Real Estate—present value, as standing on books of the Bank,	3,651 69
Cash on deposit in Banks,.....	8,533 57
Cash on hand not deposited in Bank,.....	884 46
Amount of Assets of every description not included under either of the above heads,.....	1,015 41
	\$405,089 22

LIABILITIES.

Amount due depositors.	
Principal,.....	\$383,906 03
Interest Account,.....	8,225 35
Surplus Fund,	392,131 38
All other Liabilities,.....	12,945 60
	12 24
	\$405,089 22

CHARACTERISTICS.

Open Accounts December 1, 1873.....	1,505
Accounts opened during year ending December 1, 1873,.....	174
Accounts closed same year,.....	150
Deposited during same year,.....	\$71,330 55
Withdrawn during same year,.....	59,025 49
Interest received or earned same year,.....	26,432 34
Interest credited to depositors same year,.....	20,984 09
Amount placed to surplus account same year,.....	643 63

In making up interest account, to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.

Number of deposits less than \$500—1,281. Amount of same,....	\$144,007 75
Number between \$500 and \$1,000—137. Amount of same,.....	102,921 47
Number over \$1,000, and not over \$3,000—81. Amount of same,..	121,142 19
Number over \$3,000—6. Amount of same,.....	24,059 97
Largest amount due a single depositor,.....	5,798 42
Average to each depositor,.....	260 55

Dividends the past year, 6 per cent.

Expenses of the Bank the past year,.....	1,950 20
--	----------

Value of real estate owned and occupied by the Bank,.....	3,651 69
---	----------

Average deposit of the Bank for the past year all in this state,....	8,819 44
--	----------

No interest received on same.

Three directors form a quorum for the purpose of loaning money.

No loans made except by unanimous consent of such quorum.

No loans ever made by the officers of the Bank without the knowledge of the directors.

Keep a record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

The amount of securities on hand from which no income is derived, \$3,500.

Accounts thoroughly audited twice a year.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

The increase of deposits for each five years since the organization of the Bank, has been :

First 5 years,.....	\$107,610 89
Second 5 years,.....	47,070 23
Third 5 years,.....	55,064 93
Fourth 5 years,.....	112,385 24
Last 2 years,.....	61,774 74

MIDDLETOWN SAVINGS BANK.

LOCATED IN MIDDLETOWN, COUNTY OF MIDDLESEX.

Incorporated, 1825. First Deposit, July 23, 1825.

President, Geo. W. Burr. *Vice Presidents*, John P. Bacon, Lot D. Vansands.
Treasurer, Daniel W. Camp. *Directors*, William Southmayd, Charles A.
 Boardman, Elijah Ackley, Elijah H. Hubbard.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by mortgages of Real Estate, Middlesex County,...	\$1,596,434 45
“ “ “ “ Hartford Co.,.....	1,079,640 88
“ “ “ “ New Haven County,	1,153,716 00
“ “ “ “ New London County	20,000 00
“ “ “ “ Fairfield County,....	63,000 00
“ “ “ “ Tolland County,.....	4,000 00

\$3,916,791 33

Stock investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$298,325 00	\$296,200 00	\$344,250 00	
City, Town and } Borough in Conn. }	357,876 78	375,900 00	375,900 00	
Same in other States,	252,968 75	255,500 00	255,500 00	
Railroad Stocks,.....	18,275 00	28,250 00	20,132 00	
Railroad Bonds.....	30,500 00	33,500 00	30,500 00	
Bank Stocks,.....	275,754 00	273,325 00	316,285 00	
Hartford Carpet Co.,	15 498 05	6,900 00	15,525 00	
	<hr/> \$1,249,197 58	<hr/> \$1,269,575 00	<hr/> \$1,358,092 00	1,249,197 58

Amount loaned on Public Stocks as collateral,.....	21,000 00
Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....	175,482 00
Amount loaned on Personal Securities,.....	231,906 74
Real Estate—Present Value, as standing on books of Bank,.....	30,000 00
Cash on deposit in Banks or Trust Companies,.....	5,910 41
Cash on hand not deposited in Bank,.....	8,565 80
Amount of Assets of every description, not included under either of the above heads,.....	19,649 76

\$5,658,503 62

LIABILITIES.

Amount due to depositors.	
Principal,.....	\$5,559,725 89
Surplus Fund,.....	61,922 70
All other Liabilities,	36,855 03
	<hr/> \$5,658,503 62

CHARACTERISTICS.

Open accounts, December 1, 1873.....	9,074
Accounts opened during year ending December 1, 1873.....	1,011
Accounts closed same year.....	1,066
Deposited during same year.....	\$1,051,886 01
Withdrawn during same year.....	1,243,674 88
Interest received or earned same year.....	415,445 75
Interest credited to depositors same year.....	363,819 94
In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.	

Number of deposits less than \$500—6,379. Amount of same,....	1,051,654 00
Number between \$500 and \$1,000—1,248. Amount of same,....	950,354 59
Number over \$1,000 and not over \$3,000—1,134. Amount of same	1,882,056 00
Number over \$3,000—313. Amount of same,.....	1,737,584 00
Largest amount due a single depositor,.....	28,625 00
Average to each depositor,.....	619 53

Dividends the past year, 7 per cent.	
Expenses of the Bank during the past year,.....	9,989 63
Value of real estate owned and occupied by the Bank,.....	30,000 00
Average daily deposit of the Bank for the past year,.....	3,506 00
Interest received on same at 4 per cent,.....	2,299 15

Four directors form a quorum for the purpose of loaning money.

Loans are made without the unanimous consent of such quorum.

No loans ever made by the officers of the Bank without the knowledge of the Directors.

Buy no commercial paper in open market.

The amount of securities on hand from which no income is derived, \$1,000.

Accounts thoroughly audited yearly.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds or stocks of any description, in which the directors (or trustees acting as directors) of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Cannot classify the depositors.

The increase of deposits for each five years since the organization of the Bank, has been :

First 5 years to 1830,.....	\$ 17,112 19
Second 5 years to 1835,.....	89,469 72
Third 5 years to 1840,.....	191,908 66
Fourth 5 years to 1845,.....	280,490 55
Fifth 5 years to 1850,.....	243,364 57
Sixth 5 years to 1855,.....	404,701 21
Seventh 5 years to 1860,.....	357,965 25
Eighth 5 years to 1865,.....	626,220 40
Ninth 5 years to 1870,.....	1,429,529 65
Three and one-half years to Dec. 1873,...	2,017,741 42

FARMERS AND MECHANICS SAVINGS BANK.

LOCATED IN MIDDLETOWN, COUNTY OF MIDDLESEX.

Incorporated, 1858. First Deposit, August 24, 1858.

President, Benj. Douglas. *Vice President*, Horace D. Hall. *Directors*, Benjamin Douglas, Arthur B. Calef, William Woodward, Horace D. Hall, William R. Galpin, John Johnson, Jesse G. Baldwin, Samuel C. Hubbard, Aaron G. Pease,

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Middlesex County...	\$904,434 00
“ “ “ “ “ Hartford County,...	263,720 00
“ “ “ “ “ New Haven County.	200,765 00
“ “ “ “ “ Tolland County.....	510 09

\$1,369,429 09

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
City, Town and Borough in Conn. }	\$383,000 00	\$383,000 00	\$383,000 00	
N Y. County,.....	10,000 00	10,000 00	9,400 00	
Bank Stocks,.....	36,350 00	36,350 00	36,350 00	
	\$429,350 00	\$429,350 00	\$428,750 00	429,350 00

Amount loaned on Public Stocks as collateral,.....	4,900 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....	62,030 00
Amount loaned on Personal Securities,.....	52,611 68
Real Estate—Present Value, as standing on books of Bank,.....	3,567 14
Cash on Deposit in Banks or Trust Companies,.....	\$11,736 73
Cash on hand not deposited in Bank,.....	11,373 99

23,110 72

Less balance unpaid on loans charged off,.....	10,821 07	12,289 65
Tax Account,.....		7,452 47
Expense Account,.....		2,712 04

\$1,944,342 07

LIABILITIES.

Amount due to Depositors,		
Principal,.....	\$1,910,511 07	
Interest Account,.....	33,831 00	\$1,944,342 07

CHARACTERISTICS.

Open accounts, December 1, 1873,...	3,586
Accounts opened during year ending November 30, 1873,	450
Accounts closed during same year,.....	470
Deposited during same year,.....	\$263,112 12
Withdrawn during the same year,.....	389,709 97
Interest received or earned during the same year,.....	130,704 60
Interest credited to depositors for same year,.....	131,643 62

In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time, (advance interest included) to go into such account.

Number of deposits less than \$500—2,551. Amount of same..	342,068 00
Number between \$500 and \$1,000—467. Amount of same,....	385,357 58
Number over \$1,000 and not over \$3,000—474. Amount of same	730,486 20
Nuber over \$3,000—94. Amount of same,	486,430 29
Largest amount due a single depositor,.....	26,218 89
Average to each depositor,.....	542 20

Dividends the past year, 7 per cent.

Expenses of the Bank the past year,	\$6,419 38
---	------------

Average deposit of the Bank the past year, in this State mainly,	64,096 87
--	-----------

Amount of interest received on same (4 per cent. in New York,) —	44 43
--	-------

Five directors form a quorum for the purpose of loaning money.

Loans are made without the unanimous consent of such quorum.

Loans never made by the officers of the Bank without the knowledge of the directors.

Keep no record of directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

No securities on hand from which no income is derived.

Accounts thoroughly audited at least five times per annum.

No funds of the Bank invested in Bonds or Stocks in Corporations, or State Bonds, or Stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Cannot classify depositors.

The increase of deposits for each year since the organization of the Bank,

July to July—

1860,.....	\$ 39,095 24	
1861,.....	18,119 80	
1862,.....	25,212 21	
1863,.....	63,802 41	
1864,.....	81,304 79	
1865,.....	46,199 21	
1866,.....	138,603 92	
1867,.....	285,176 82	
1868,.....	314,529 10	
1869,.....	272,556 89	
1870,.....	411,195 38	
1871,.....	222,668 43	
1872,.....	Decrease	13,912 46
1873,.....	40,070 72	

DIME SAVINGS BANK.

LOCATED IN MIDDLETOWN, COUNTY OF MIDDLESEX.

Incorporated, 1870. First Deposit, July, 1870.

President, Curtis Bacon. *Vice Presidents*, James Lynch, W. T. Elmer, Charles C. Hubbard. *Secretary*, John P. Bacon. *Directors*, Julius Hotchkiss, Nicholas V. Fagan, William S. Camp, James Lynch, Alfred Hubbard, Samuel Babcock, Arthur W. Bacon, John L. S. Roberts, Samuel J. Starr, Charles R. Fagan, William M. Ward, George M. Southmayd.

CONDITION, DECEMBER 1, 1873,

RESOURCES.

Loans secured by Mortgages of Real Estate in Middlesex County,	\$7,150 00
“ “ “ “ “ Hartford County....	37,850 00
“ “ “ “ “ New Haven County,	2,000 00
	<hr/>
	\$47,000 00

STOCKS.	Cost.	Par Value.	Estimated Market Value.	
Bank Stocks,.....	\$3,062 00	\$2,550 00	\$3,489 00	3,062 00
Cash on hand not deposited in Bank,.....				763 04
Furniture and Fixtures, \$560 94, Tax account, \$167 28, Expense Account, \$169 40.....				897 62
				<hr/>
				\$51,722 66

LIABILITIES.

Amount due depositors,		
Principal,	\$49,953 08	
Interest Account,.....	1,769 58	\$51,722 66

CHARACTERISTICS.

Open accounts December 1, 1873,.....	923
Accounts opened during year ending December 1, 1873.....	183
Accounts closed during same year,.....	9
Deposited during the same year,.....	\$18,737 07
Withdrawn during same year,.....	7,375 26
Interest received or earned during same year,.....	3,447 98
Interest credited to depositors same year,.....	2,475 50
Amount placed to surplus account for same year,.....	269 49
In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.	
Number of deposits less than \$500—907. Amount of same,.....	21,761 23
Number between \$500 and \$1,000—8. Amount of same,.....	6,750 29
Number over \$1,000 and not over \$3,000—6. Amount of same...	15,144 16
Number over \$3,000—2. Amount of same,.....	8,066 98
Largest amount due a single depositor,.....	4,523 23
Average to each depositor,.....	56 04

Dividends the past year, 7 per cent.

Expenses of the Bank the past year,..... \$313 75

Average deposit of the Bank for the past year, nominal.

The directors empower the President and Treasurer to make all loans

Buy no commercial paper in open market.

Have no suspended paper on hand.

Cannot classify the depositors

The increase of deposits for each year since the organization of the Bank :

To January 1, 1872,.....	\$ 19,504 08
“ 1, 1873,.....	37,632 26
“ 1, 1874,.....	49,953 08

MOODUS SAVINGS BANK.

LOCATED IN MOODUS, COUNTY OF MIDDLESEX,

Incorporated, 1870. First Deposit, July 1870.

President, Charles E. Brownell. *Vice President*, Amasa Day. *Secretary and Treasurer*, Eugene W. Chaffee. *Directors*, William E. Cone, David S. Purple, Wm. H. Crowningshield, Robert W. Chapman, Theodore Fuller.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Amount loaned on Mortgages of Real Estate in Middlesex County				\$46,000 00
" " " " " Hartford County				400 00
" " " " " New London Co.				100 00
				<hr/>
				\$46,500 00
	Cost.	Par Value	Estimated.	
			Market Value.	
Bank Stocks.....	\$5,090 00	\$4,500 00	\$4,380 00	5,090 00
Amount loaned on Public Stocks as collateral.....				1,000 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral.....				1,750 00
Amount loaned on Real Estate Bonds.....				2,935 00
Amount loaned on Personal Securities.....				300 00
Cash on deposit in Banks or Trust Companies.....				561 79
Cash on hand not deposited in Bank.....				789 07
Safe.....				138 00
Expense Account.....				276 95
				<hr/>
				\$59,341 41

LIABILITIES.

Amount due depositors,			
Principal.....	\$56,354 22		
Interest Account.....	2,787 19	\$59,141 41	
All other liabilities.....		200 00	
		<hr/>	
		\$59,341 41	

CHARACTERISTICS.

Open accounts, December 1, 1873.....	415
Accounts opened during year ending December 1, 1873.....	108
Accounts closed same year.....	45
Deposited during same year.....	\$24,052 99
Withdrawn during same year.....	13,610 66
Interest received or earned during same year.....	3,959 04
Interest credited to depositors same year.....	2,459 32
In making up Interest account to ascertain earnings for the six months previous to dividend days, do not allow advance interest paid to go into such account.	
Number of deposits less than \$500—390. Amount of same.....	36,101 38
Number between \$500 and \$1,000—23. Amount of same.....	20,434 67
Number over \$1,000 and not over \$3,000—2. Amount of same.....	2,605 36
Largest amount due a single depositor.....	1,404 23
Average to each depositor.....	142 50

Dividends the past year, 6 per cent.

Expenses of the Bank the past year,..... 168 78

Average deposit of the Bank for the past year, in this State,..... 937 00

No interest received on same.

Three directors form a quorum for the purpose of loaning money.

Loans made by the officers of the Bank without the knowledge of the directors, only on pledge of our own deposit books.

The Treasurer is authorized to make such loans by a vote of the board of directors.

Keep a record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Accounts thoroughly audited once year by Auditors in January ; once or twice a year by Bank Commissioner ; occasionally by Directors.

About 22 per cent. of the depositors are operatives in factories, mechanics, or laborers for daily wages, and about 23 per cent. of the deposits are from this class of depositors.

Increase of deposits for each year since the organization of the Bank :

January 1, 1871, about four months,.....\$ 4,982 69

January 1, 1872, increased 19,152 23

January 1, 1873, " 20,412 80

Decem. 1, 1873, " 11,806 50

FREESTONE SAVINGS BANK.

LOCATED IN PORTLAND, COUNTY OF MIDDLESEX.

Incorporated, 1865. First Deposit, July 3, 1865.

President, S. Gildersleeve. *Vice President*, F. W. Russell. *Secretary and Treasurer*, Wm. W. Coe. *Directors*, S. Gildersleeve, F. W. Russell, B. F. Brainerd, C. H. Sage, C. H. Hall, F. A. Parker, O. C. Buckland, W. W. Coe.

CONDITION, DECEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Middlesex County,.	\$192,577 00
“ “ “ “ “ Hartford County,...	22,860 00
“ “ “ “ “ New Haven County	47,200 00
	<hr/>
	\$262,137 00

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
City, Town and Borough in Conn..}	\$48,700 00	\$ 48,700 00	\$ 48,700 00	
Railroad Bonds,.....	3,430 00	4,000 00	3,800 00	
Bank Stocks,.....	54,540 00	53,300 00	51,170 00	
	<hr/>	<hr/>	<hr/>	
	\$106,670 00	\$106,000 00	\$103,670 00	106,670 00

Amount loaned on Public Stocks as collateral,.....	5,225 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....	58,700 00
Amount loaned on Personal Securities,.....	14,475 00
Cash on deposit in Banks or Trust Companies,.....	1,392 58
Amount of Assets of every description not included under either of the above heads,.....	2,003 63
	<hr/>
	\$450,513 21

LIABILITIES

Amount due to depositors.	
Principal,.....	\$447,518 93
Interest Account,.....	2,994 28
	<hr/>
	\$450,513 21

CHARACTERISTICS.

Open accounts December 1, 1873,.....	1,187
Accounts opened during year ending December 1, 1873,.....	198
Accounts closed same year,.....	246
Deposited during same year,.....	\$139,814 54
Withdrawn during same year,.....	136,202 66
Interest received or earned same year,.....	32,531 07
Interest credited to depositors for the same year,.....	29,069 81
In making up Interest Account, to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.	

Number of Deposits less than \$500—935.	Amount of same,...	\$146,273 94
Number between \$500 and \$1,000—135.	Amount of same,	94,127 60
Number over \$1,000 and not over \$3,000—96.	Amount of same	128,374 26
Number over \$3,000—21.	Amount of same,	81,737 41
Largest amount due a single depositor,...		7,300 00
Average to each depositor,.....		379 03

Dividends the past year, 7 per cent.

Expenses of the Bank the past year,	750 00
---	--------

Average deposit of the Bank the past year, in this State,	5,100 00
---	----------

"	"	"	"	"	"	New York,	3,600 00
---	---	---	---	---	---	---------------------	----------

Amount of interest received on same at 5 per cent., in New York	180 00
---	--------

Five directors form a quorum for the purpose of loaning money.

No loans ever made except by unanimous consent of such quorum.

No loans ever made by the officers of the Bank without the knowledge of the directors.

Keep a record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

The amount of securities on hand from which no income is derived, \$1,000

Accounts thoroughly audited semi-annually.

No funds of the Bank invested in Bonds or Stocks in corporations, or State, Bonds, or Bonds or Stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly to sell on commission or as owners.

Three-fifths of the depositors are operatives in factories, mechanics, or laborers for daily wages

At least one-half of the deposits are from this class of depositors.

Increase of deposits for each year since the organization of the Bank:

1865, Increase,	\$	6,470	30
1866, "		34,862	45
1867, "		30,081	31
1868, "		60,800	55
1869, "		129,187	38
1870, "		79,607	67
1871, "		44,538	67
1872, "		47,574	90
Dec. 1873, "		14,395	70

SUMMARY OF THE MIDDLESEX COUNTY BANKS.

Number of Banks in the County.....9

DATE OF BANK CHARTERS.

1825, Middletown.	1870, Moodus.
1851, Essex.	1870, Dime, Middletown.
1851, Deep River.	1871, Cromwell.
1858, Farm. and Mech. Middletown.	1871, Chester.
1865, Freestone, Portland.	

Loans on Real Estate in Middlesex County,.....	\$3,118,842 45
“ “ “ Hartford County.....	1,422,870 88
“ “ “ New Haven County.....	1,422,718 00
“ “ “ New London County.....	37,240 00
“ “ “ Fairfield County.....	63,000 00
“ “ “ Tolland County,.....	4,510 09
Total loaned on Real Estate,.....	\$6,069,181 42
Amount invested in Stocks and Bonds,.....	2,032,975 69
Amount loaned on Personal Security,.....	709,122 55
Per cent. of loans on Real Estate,.....	69
Per cent. of investments in Stocks and Bonds,.....	23
Per cent. of loans on Personal Security,.....	8
Amount due depositors,.....	8,884,235 53
Surplus Funds,.....	13,272 29
Whole number of depositors,.....	18,111
Number of deposits less than \$500,.....	13,646
Amount of same,.....	1,852,190 76
Number of deposits between \$500 and \$1,000,.....	2,152
Amount of same,.....	1,651,518 44
Number of deposits between \$1,000 and \$3,000,.....	1,870
Amount of same,.....	2,997,358 27
Number of deposits over \$3,000,.....	443
Amount of same,.....	2,376,753 52
Average amount to each depositor,.....	490 54
Average to each inhabitant of the County,.....	240 11
Average deposit of the Banks the past year,.....	143,603 31
Income from same,.....	2,523 58
Average annual increase of deposits.	
From 1825 to 1850,.....	\$ 33,000 00
“ 1850 to 1860,.....	100,000 00
“ 1860 to 1870,.....	430,000 00
“ 1870 to 1874,.....	680,000 00

WINDHAM COUNTY.

BROOKLYN SAVINGS BANK.

LOCATED IN BROOKLYN, COUNTY OF WINDHAM.

Incorporated, 1872. First Deposit, Sept. 2, 1872.

President, Apollos Richmond. *Vice President*, Daniel C. Robinson, *Secretary and Treasurer*, Cranson C. Crandall. *Trustees*, Lewis Searls. Aaron H. Storrs, Thomas S. Marlbor, Alva Wylie, Willard Leavens, Enos L. Preston, Wm. Woodbridge.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Windham County,...	\$15,400 00
“ “ “ “ “ Hartford County,....	37,500 00
	<hr/> \$52,900 00

STOCKS.	Cost.	Par Value.	Estimated Market Value.	
Connecticut.....	\$ 1,700 00	\$ 1,700 00	\$ 1,745 00	1,700 00
Amount loaned on Public Stocks as collateral,.....				500 00
Amount loaned on Personal Securities				14,700 00
Cash on deposit in Banks,.....				8,016 96
Profit and Loss account.....				1 50
				<hr/> \$77,818 46

LIABILITIES.

Amount due to depositors,		
Principal,.....	\$76,197 03	
Interest Account.....	1,621 43	\$77,818 46

CHARACTERISTICS.

Open accounts October 1, 1873,.....	341
Accounts opened during year ending October 1, 1873,.....	290
Accounts closed during some year,.....	15
Deposited during same year.....	\$75,371 46
Withdrawn during same year,.....	12,503 45
Interest received or earned same year,.....	4,300 12
Interest credited to depositors same year,.....	2,345 21
In making up interest account to ascertain earnings for the six months previous to dividend days, do not allow advance interest paid to go into such account.	
Number of deposits less than \$500—290. Amount of same,.....	37,961 80
Number between \$500 and \$1,000—39. Amount of same.....	27,120 05
Number over \$1,000 and not over \$3,000—12. Amount of same,	12,736 61
Largest amount due a single depositor,.....	1,621 22
Average to each depositor,.....	228 20

Dividends the past year, 7 per cent. .
 Expenses of the Bank the past year,..... \$586 02
 Five trustees form a quorum for the purpose of loaning money.
 No loans made except by unanimous consent of such quorum.
 No loans made by the officers of the Bank without the knowledge of the Trustees.
 Buy commercial paper in open market.
 The highest rate of interest received on such paper prior to July, 1873, 10 per
 cent., have purchased since and received 8 and 9 per cent.
 Have no suspended paper on hand.
 Accounts thoroughly audited three times each year.
 Seven-eighths of the depositors are operatives in factories, mechanics, or laborers
 for daily wages.
 Three-fourths of the deposits are from this class of depositors

WINDHAM COUNTY SAVINGS BANK.

LOCATED IN DANIELSONVILLE, COUNTY OF WINDHAM.

Incorporated, 1864. First Deposit, September 17, 1864.

President, George Danielson. *Vice President*, William H. Chollar, *Secretary and Treasurer*, Henry N. Clemons. *Trustees*, Hezekiah L. Danielson, Orville M. Capron, Henry Hutchins, John D. Bigelow, Willard Leavans, Harris C. Sayles, Henry Hammond.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Windham County...	\$428,100 00
“ “ “ “ “ New Haven County,.	192,000 00
“ “ “ “ “ Hartford County,...	67,000 00
“ “ “ “ “ New London County	800 00

\$687,900 00

Stock Investments, viz :

STOCKS AND BONDS.	Cost	Par Value.	Estimated Market Value	
United States,.....	\$115,000 00	\$115,000 00	\$132,250 00	
City, Town and Borough in Conn. }	200,000 00	200,000 00	200,000 00	
Bank Stocks,	113,700 00	113,700 00	130,750 00	
	\$428,700 00	\$428,700 00	\$463,000 00	428,700 00

Amount loaned on Personl Securities,	190,890 00
Real Estate—Present Value as standing on Books of Bank, ...	15,000 00
Cash on deposit in Banks,	40,872 33
Taxes and Expense account,	5,061 11

\$1,368,423 44

LIABILITIES.

Amount due to depositors.

Principal,	\$1,333,552 28	
Interest Account,	34,871 16	\$1,368,423 44

CHARACTERISTICS.

Open accounts October 1, 1873,	3,184
Accounts opened during year ending October 1, 1873, ...	587
Accounts closed same year,	276
Deposited during same year,	\$286,121 00
Withdrawn during same year,	207,289 40
Interest received or earned during same year,	94,468 89
Interest credited to depositors same year,	74,540 00
In making up Interest Account to ascertain earnings for the six months previous to dividend days, do not allow advance interest paid, to go into such account.	

Number of deposits of less than \$500—2,394. Amount of same,	\$376,389 88
Number between \$500 and \$1,000—446. Amount of same.....	345,675 86
Number over \$1,000 and not over \$3,000—305. Amount of same	482,295 50
Number over \$3,000—39. Amount of same,	164,162 20
Largest amount due a single depositor,	11,518 84
Average to each depositor,	429 92
Dividends the past year, 3½ and 3 per cent.	
Expenses of the Bank the past year,	2,493 65
Value of Real Estate owned and occupied by the Bank,	15,000 00
Income from same the past year. besides furnishing Banking Rooms for Bank,	925 00
Average deposit of the Bank the past year, in this State, \$5,000 to \$6,000.	
No Interest received on same.	
Four Trustees including President or Treasurer form a quorum for the purpose of loaning money.	
No loans made except by unanimous consent of such quorum.	
Keep a record of the Trustees present and consenting to each loan.	
Buy commercial paper in open market.	
The highest rates of interest received on such paper prior to July, 1873, 12 per cent., have purchased since at 11 per cent.	
Have no suspended paper on hand.	
No securities on hand from which no income is derived.	
Accounts thoroughly audited, quarterly by Committee of Board of Trustees. Annually by Bank Commissioner, and annually by three Auditors.	
No funds of the Bank invested in Bonds or Stocks in corporations, or State Bonds, or Bonds or Stocks of any description, in which any of the Trustees of the Bank have an interest, directly or indirectly, to sell on commission or as owners.	
Ninety per cent. of the depositors are operatives in factories, mechanics, or la- borers for daily wages, and a like proportion of the deposits are from this class of depositors.	
Increase of deposits for each five years since the organization of the Bank :	
Commenced business, October 1, 1864.	
Deposit " 1869,	\$ 667,017 17
" " 1873,	1,333,552 28

After this report was made out, \$75,000 of the Hoyt, Sprague & Co., paper held by this Bank became due, and is now unpaid.

EASTFORD SAVINGS BANK.

LOCATED IN EASTFORD, COUNTY OF WINDHAM.

Incorporated, 1871. First Deposit, August 7, 1871.

President, Silas Preston. *Vice President*, Jared^d D. Richmond. *Secretary*, H. H. Burnham. *Treasurer*, H. B. Burnham. *Directors*, John H. Simmons, S. C. Simmons, George Randall, George Bugbee, Oliver Bowen, N. P. Clark, John H. Bullard, Henry Davis, A. C. Sumner, J. D. Barrows, S. A. Wheaton, Isaac Warren, Jairus Chapman, J. K. O. Keeffe, S. O. Bowen.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by Mortgage of Real Estate, Windham County.....	\$11,668 32
“ “ “ “ “ Hartford County,	4,500 00
“ “ “ “ “ Tolland County,.....	1,500 00
	<hr/>
	\$17,668 32

	Cost.	Par Value.	Estimated Market Value.	
Bank Stocks,.....	\$2,040 00	\$2,000 00	\$2,120 00	2,000 00
Amount loaned on Stocks of Banks and Personal Securities,....				8,262 94
Cash on deposit in Banks or Trust Companies,.....				839 19
Cash on hand not deposited in Bank,.....				1,297 14
Taxes paid,.....				191 61
Expenses,.....				564 99
Premium account,.....				40 00
				<hr/>
				\$30,864 19

LIABILITIES.

Amount due depositors,		
Principal,.....	\$29,234 72	
Interest Account,.....	1,629 47	\$30,864 19

CHARACTERISTICS,

Open accounts October 1, 1873,	238
Accounts opened during the year ending October 1, 1873,.....	120
Accounts closed during the same year,.....	41
Deposited during same year,.....	\$20,247 83
Withdrawn during same year,.....	7,419 80
Interest received or earned same year,....	1,788 05
Interest credited to depositors same year,..	1,211 90
In making up interest account, to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.	
Number of deposits less than \$500—230 Amount of same.....	\$23,533 64
Number between \$500 and \$1,000—7. Amount of same.....	6,311 59
Number over \$1,000 not over \$3,000—1. Amount of same.....	1,018 96
Largest amount due a single depositor,	1,018 96
Average to each depositor,.....	129 65

Dividends the past year, 3 per cent. semi-annually.	
Expenses of the Bank the past year,.....	\$559 67
Three directors form a quorum for the purpose of loaning money.	
No loans made by the officers of the Bank without the knowledge of the directors.	
Keep no record of the directors present and consenting to each loan.	
Buy no commercial paper in open market.	
Have no suspended paper on hand	
About seven-eighths of the depositors are operatives in factories, mechanics, or laborers for daily wages.	
About two-thirds of the deposits are from this class of depositors.	
Increase of deposits for each year since the organization of the Bank has been :	
Commenced Sept. 1, 1871, to Oct. 1, 1872,.....	\$16,243 47
Oct. 1, 1872, to Oct. 1, 1873,.....	12,991 25

PUTNAM SAVINGS BANK.

LOCATED IN PUTNAM, COUNTY OF WINDHAM.

Incorporated, 1862. First Deposit, July 22, 1862.

President, Richmond M. Bullock. *Vice President*, James W. Manning. *Treasurer*, John A. Carpenter. *Directors*, Rufus S. Mathewson, Richmond M. Bullock, Lucius L. Chandler, James W. Manning, Lewis Williams, Gilbert W. Phillips, John O. Fox, George W. Holt, Jr., Z. A. Ballard.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, in Windham County,	\$409,521 26
“ “ “ “ “ Hartford County,...	260,000 00
“ “ “ “ “ New London County	30,000 00
	<hr/>
	\$699,521 26

Stock investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
City, Town and Borough in Conn. }	\$30,000 00	\$30,000 00	\$30,000 00	
Railroad Bonds,.....	10,000 00	10,000 00	10,200 00	
Bank Stocks,.....	113,210 00	113,210 00	113,210 00	
	<hr/>	<hr/>	<hr/>	
	\$153,210 00	\$153,210 00	\$153,410 00	153,210 00

Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....	60,372 42
Amount loaned on Personal Securities,.....	79,756 13
Cash on deposit in Banks,.....	47,278 34
Tax,.....	7,556 76
Expense,.....	1,758 22
	<hr/>
	\$1,049,455 13

LIABILITIES.

Amount due depositors,	
Principal,.....	\$1,009,141 26
Interest account,.....	40,313 87
	<hr/>
	1,049,455 13

CHARACTERISTICS.

Open Accounts, October 1, 1873,.....	3,166
Accounts opened during year ending October 1, 1873,.....	664
Accounts closed same year,.....	418
Deposited during same year,.....	\$272,854 94
Withdrawn during same year,.....	269,657 58
Interest received or earned same year,.....	74,265 75
Interest credited to depositors same year,.....	53,715 45
Premium charged off,.....	6,113 00
In making up interest account, to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.	

Number of deposits less than \$500—2,313. Amount of same, estimated,.....	\$411,141 00
Number between \$500 and \$1,000,—643. Amount of same,.....	336,222 13
Number over \$1,000 and not over \$3,000—196. Amount of same, estimated,.....	214,551 00
Number over \$3,000—14. Amount of same, (estimated).....	57,541 00
Largest amount due a single depositor,.....	8,285 96
Average to each depositor,.....	331 47
Dividends the past year, 3 and $3\frac{1}{2}$ per cent.	
Expenses of the Bank the past year,.....	1,758 22
Average deposit of the Bank the past year,.....	8,076 92
No interest received on same.	

Three directors are a committee who form a quorum for the purpose of loaning money.

No loans ever made except by unanimous consent of such quorum.

No loans made by the officers of the Bank without the knowledge of the directors.

Do not keep a record of the directors present and consenting to each loan.

Have no suspended paper on hand.

Accounts thoroughly audited, once by Bank Commissioner, once by Auditing Committee, and once by Directors.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Seven-eighths of the depositors are operatives in factories, mechanics, or laborers for daily wages.

Three-fourths of the deposits are from this class of depositors.

Increase of deposits for each year since the organization of the Bank has been :

October 1, 1862,...	\$ 3,210 00
October 1, 1863,	36,471 12
October 1, 1864,	69,529 84
October 1, 1865,	68,619 11
October 1, 1866,	109,636 30
October 1, 1867,	273,782 07
October 1, 1868,	416,818 62
October 1, 1869,	564,293 58
October 1, 1870,	671,070 91
October 1, 1871,	815,595 80
October 1, 1872,	928,340 48
October 1, 1873,	1,009,141 26

DIME SAVINGS BANK.

LOCATED IN THOMPSON, COUNTY OF WINDHAM.

Incorporated, 1871. First Deposit, August 1, 1871.

President, Stephen Crosby. *Vice Presidents*, Thomas D. Sayles, Lucius Briggs, W. H. Ballard. *Secretary and Treasurer*, Hiram Arnold. *Directors*, Thomas D. Sayles, Jeremiah Olney, Lucius Briggs, Winthrop H. Ballard, Oscar F. Chase, Edward Aldrich, Henry G. Ransom, James N. Kingsbury, George Flint, Charles E. Searles, James M. Munyan, J. M. Cunningham, Lemuel K. Blackmar.

CONDITION, OCTOBER 1, 1873,

RESOURCES.

Loans secured by Mortgages of Real Estate,.....				\$50,375 00
STOCKS.	Cost.	Par Value.	Estimated Market Value.	
Bank Stocks,.....	\$1,593 75	\$1,500 00	\$1,593 75	1,593 75
Amount loaned on Bank Stocks as collateral,.....				1,000 00
Amount loaned on Personal Securities,.....				23,559 33
Cash on Deposit in Banks,.....				5,279 87
				<hr/> \$81,807 95

LIABILITIES.

Amount due depositors.			
Principal,.....	\$79,174 35		
Interest Account,.....	869 81		\$80,044 16
Surplus Fund,.....			904 62
Part of Loan not paid,.....			300 00
Expense Account,.....			134 17
Deposit not on Books,.....			425 00
			<hr/> \$81,807 95

CHARACTERISTICS.

Open accounts October 1, 1873,.....	287
Accounts opened during year ending October 1, 1873.....	123
Accounts closed during same year,.....	28
Deposited during the same year,.....	\$42,167 32
Withdrawn during same year,.....	6,424 30
Interest received or earned during same year,.....	5,748 04
Interest credited to depositors same year,.....	3,354 74
Amount placed to surplus account for same year,.....	860 24
In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time (advance interest included) to go into such account.	
Number of deposits less than \$500—240. Amount of same,.....	37,723 02
Number between \$500 and \$1,000—32. Amount of same,.....	22,841 70
Number over \$1,000 and not over \$3,000—15. Amount of same.	19,479 44
Largest amount due a single depositor,.....	1,862 98
Average to each depositor,.....	278 93

Dividends the past year, 7 per cent.

Expenses of the Bank the past year,..... \$728 05

Average deposit of the Bank for the past year all in this state,.... 4,350 00

No interest received on same.

A committee of three directors appointed for the purpose of loaning money.

No loans ever made by the officers of the Bank without the knowledge of the directors.

Buy commercial paper in open market.

The highest rates of interest received on such paper prior to July, 1873, 12 per cent., have purchased since at 7 to 8½ per cent.

Have no suspended paper on hand.

One-half of the depositors are operatives in factories, mechanics, or laborers for daily wages.

About one-third of the deposits are from this class of depositors.

The increase of deposits for each year since the organization of the Bank,

October 1, 1871, to October 1, 1872,..... \$ 33,848 22

“ 1872, to “ 1873,..... 40,194 39

After this report was made, \$5,000 of the Sprague paper held by this Bank, became due, and is now unpaid. A loan of \$13,000 secured by a mortgage of Real Estate in Grand Rapids, Michigan, is reported among the “Personal Securities,” the claim being made that it is not a real estate loan.

WILLIMANTIC SAVINGS INSTITUTE.

LOCATED IN WILLIMANTIC, COUNTY OF WINDHAM.

Incorporated, 1842. First Deposit, June 28, 1842.

President, John Tracy. *Vice President*, Whiting Hayden. *Secretary and Treasurer*, Henry F. Royce. *Directors*, Henry F. Royce, H. H. Fitch, Joel R. Arnold, A. B. Burleson, G. B. Armstrong.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Windham County....	\$300,505 00
“ “ “ “ “ Hartford County,...	95,800 00
“ “ “ “ “ Tolland County.....	97,885 00
“ “ “ “ “ New London County	33,050 00
	<hr/>
	\$527,240 00

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
United States,.....	\$25,000 00	\$25,000 00	\$28,250 00	
Cities in other States,	11,000 00	12,500 00	11,000 00	
Bank Stocks,.....	32,550 00	32,550 00	35,250 00	
	<hr/>			
	\$68,550 00	\$70,050 00	\$74,500 00	68,550 00

Amount loaned on Stocks of Banks and other Private Corporations as collateral.....	47,350 00
Amount loaned on Personal Securities,.....	91,764 66
Real Estate—Present Value, as standing on books of Bank,.....	33,000 00
Cash on Deposit in Banks.....	25,483 96
Municipal Orders,	19,964 33
	<hr/>
	\$813,352 95

LIABILITIES.

Amount due to Depositors,.....	\$776,278 28
Surplus Fund,	35,000 00
Profit and Loss,	2,074 67
	<hr/>
	\$813,352 95

CHARACTERISTICS.

Open accounts, October 1, 1873,.....	2,797
Accounts opened during year ending October 1, 1873,	478
Accounts closed during same year,.....	421
Deposited during same year,.....	\$178,257 67
Withdrawn during the same year,.....	169,893 85
Interest received or earned during the same year,...	54,481 42
Interest credited to depositors for same year,.....	49,682 63
Number of deposits less than \$500—2,357. Amount of same..	315,546 96
Number between \$500 and \$1,000—288. Amount of same,...	225,247 82
Number over \$1,000 and not over \$3,000—146. Amount of same	209,030 02
Number over \$3,000—6. Amount of same,	26,453 48
Largest amount due a single depositor,.....	6,447 21
Average to each depositor,.....	277 54

Dividends the past year, 6 per cent., and 1 per cent. extra Oct. 1, 1873.

Expenses of the Bank the past year,	\$2,140 17
Value of Real Estate owned and occupied by the Bank,	33,000 00
Income from the same the past year,	1,882 32
Average deposit of the Bank the past year, nearly	16,960 09
Amount of interest received on same (4 per cent.)	570 45

Three directors form a quorum for the purpose of loaning money.

No loans made without the unanimous consent of such quorum.

Loans never made by the officers of the Bank without the knowledge of the directors.

Keep a record of directors present and consenting to each loan.

Buy commercial paper in open market.

The highest rates of interest received on such paper prior to July, '73, 10 per ct. have purchased since at 18 per cent.

Have no suspended paper on hand.

No securities on hand from which no income is derived.

Accounts thoroughly audited twice a year by committee—once by an outside committee.

No funds of the Bank invested in Bonds or Stocks in Corporations, or State Bonds, or Stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

Two-thirds of the depositors are operatives in factories, mechanics, or laborers for daily wages.

One-half of the deposits are from this class of depositors.

Increase of deposits for the last five years—

October 1, 1868, to October 1, 1869,	\$49,646 75
“ 1, 1869, “ 1, 1870,	72,482 88
“ 1, 1870, “ 1, 1871,	92,076 86
“ 1, 1871, “ 1, 1872,	90,925 11
“ 1, 1872, “ 1, 1873,	58,046 45

Since this report was made \$20,000 of the Sprague paper held by this Bank has become due and is unpaid.

DIME SAVINGS BANK.

LOCATED IN WILLIMANTIC, COUNTY OF WINDHAM.

Incorporated, 1872. First Deposit, August 17, 1872.

President, Silas F. Loomer. *Vice Presidents*, Wm C. Jillson, Phineas W. Turner, James M. Johnson, Porter B. Peck, Hyde Kingsley *Secretary and Treasurer*, O. H. K. Risley. *Directors*, Ansel Arnold, Horace Hall, James Walden, George W. Burnham, Fred. Rogers, George Lincoln, George W. Hanover, John M. Hall, James E. Murray, James G. Martin, Elisha H. Holmes, H. G. Taintor, J. H. Woisard, M. Woodward, E. P. Packer, S. O. Vinton, J. D. Chaffee, G. MacFarlane, J. A. Fitch.

CONDITION, OCTOBER 1, 1873.

RESOURCES.

Loans secured by mortgages of Real Estate, Windham County,...	\$12,804 37
“ “ “ “ “ Hartford Co.,.....	8,100 00
“ “ “ “ “ Tolland County,.....	4,100 00
	<hr/>
	\$25,004 37

STOCKS.	Cost.	Par Value.	Estimated Market Value.	
Bank Stocks,.....	\$450 00	\$500 00	\$450 00	\$450 00
Amount loaned on Public Stocks as collateral,.....				227 00
Amount loaned on Stocks of Banks and other Private Corporations, as collateral,.....				2,142 50
Amount loaned on Personal Securities,.....				14,450 00
Cash on deposit in Banks or Trust Companies,.....				15,757 22
Expenses and Taxes paid,.....				298 12
Furniture and Fixtures,.....				94 00
				<hr/>
				\$58,423 21

LIABILITIES.

Amount due to depositors.		
Principal,.....	\$56,391 52	
Interest Account,.....	2,031 69	\$58,423 21

CHARACTERISTICS.

Open accounts, October 1, 1873,.....	729
Accounts opened during year ending October 1, 1873,.....	606
Accounts closed same year,.....	30
Deposited during same year,.....	\$59,248 35
Withdrawn during same year,.....	7,977 53
Interest received or earned same year,.....	2,511 99
Interest credited to depositors same year,.....	480 30
In making up interest account to ascertain earnings for the six months previous to dividend days, do not allow all advance interest paid to go into such account.	
Number of deposits less than \$500—703. Amount of same,.....	36,611 88
Number between \$500 and \$1,000—20. Amount of same,.....	15,627 89
Number over \$1,000 and not over \$3,000—6. Amount of same...	6,183 44
Largest amount due a single depositor,.....	1,068 37
Average to each depositor,.....	80 14

Dividends the past year, 7 per cent.	
Expenses of the Bank during the past year,.....	\$241 38
Average deposit of the Bank for the past year, in this State,.....	8,241 60
Interest received on same at 7 per cent ,.....	355 47
Five directors form a quorum for the purpose of loaning money.	
No loans are made without the unanimous consent of such quorum.	
No loans ever made by the officers of the Bank without the knowledge of the directors.	
Keep a record of the directors present and consenting to each loan.	
Buy no commercial paper in open market.	
Have no suspended paper on hand.	
Accounts thoroughly audited semi-annually in addition to the Bank Commissioner's examination.	
Three-fourths of the depositories are operatives in factories, mechanics, or laborers for daily wages.	
Two-thirds of the deposits are from this class of depositors.	

SUMMARY OF THE WINDHAM COUNTY BANKS.

Number of Banks in the County.....7

DATE OF BANK CHARTERS.

1842, Willimantic.	1871, Eastford.
1862, Putnam.	1872, Dime, Willimantic.
1864, Danielsonville.	1872, Brooklyn.
1871, Dime, Thompson.	

Loans on Real Estate in Windham County,.....	\$1,228,373 95	
“ “ “ Hartford County,.....	472,900 00	
“ “ “ New Haven County,.....	192,000 00	
“ “ “ New London County,.....	63,850 00	
“ “ “ Tolland County,.....	103,485 00	
Total loaned on Real Estate,.....		\$2,060,608 95
Amount invested in Stocks and Bonds,.....		656,203 75
Amount loaned on Personal Security,.....		534,974 98
Per cent. of loans on Real Estate,.....		62
Per cent. of investments in Stocks and Bonds,.....		20
Per cent. of loans on Personal Security,.....		18
Amount due depositors,.....		3,441,306 87
Surplus Funds,.....		35,904 62
Whole number of depositors,.....		10,742
Number of deposits less than \$500,.....		8,527
Amount of same,.....		1,238,908 18
Number of deposits between \$500 and \$1,000,.....		1,475
Amount of same,.....		979,047 04
Number of deposits between \$1,000 and \$3,000,.....		681
Amount of same,.....		975,294 97
Number of deposits over \$3,000,.....		59
Amount of same,.....		248,156 68
Average amount to each depositor,.....		320 36
Average to each inhabitant of the County,.....		89 34
Average deposit of the Banks the past year,.....		43,128 52
Income from same,.....		925 92

Average annual increase of deposits.

From 1842 to 1850,.....	\$ 10,000 00
“ 1850 to 1860,.....	20,000 00
“ 1860 to 1870,.....	80,000 00
“ 1870 to 1874,.....	550,000 00

TOLLAND COUNTY.

Dividends the past year, $6\frac{1}{2}$ per cent.

Expenses of the Bank during the past year,..... \$1,680 38

Average deposit of the Bank the past year—less than..... 1,000 00

Three directors form a quorum for the purpose of loaning money.

No loans made except by unanimous consent of such quorum.

No loans ever made by the officers of the Bank without the knowledge of the directors.

Do not keep a record of the directors present and consenting to each loan.

Buy commercial paper in open market.

The highest rates of interest received on such paper prior to July, 1873, 12 per cent. Have purchased good paper since at best market rates.

Accounts thoroughly audited July and January.

One-half of the depositors are operatives in factories, mechanics, or laborers for daily wages, and a like proportion of the deposits are from this class or depositors.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

The increase of deposits for each year since the organization of the Bank—

January 1, 1868, to January 1, 1869,.....	\$ 9,221 98	
“ 1, 1869, “ 1, 1870,.....	31,041 35	
“ 1, 1870, “ 1, 1871,.....	Decrease,	22,717 54
“ 1, 1871, “ 1, 1872,.....	26,168 00	
“ 1, 1872, “ 1, 1873,.....	44,562 28	
“ 1, 1873. November 1, 1873,.....	1,035 06	

PEOPLES' SAVINGS BANK.

LOCATED IN ROCKVILLE, COUNTY OF TOLLAND.

Incorporated, 1870. First Deposit, July 2, 1870.

President, John W. Thayer. *Vice President*, Cyrus Winchell. *Treasurer*, E. S. Henry. *Secretary*, E. C. Chapman. *Directors*, John W. Thayer, Cyrus Winchell, E. S. Henry, Asaph McKinney, Dwight Marcy, Wm. R. Orcutt, E. C. Chapman, A. Park Hammond, Francis Keeney, George M. Paulk, Fred'k Walker, Trumbull Newcomb, R. G. Holt.

CONDITION, NOVEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Tolland County, . . .				\$38,485 30
“ “ “ “ “ Illinois Trust Deeds.				12,500 00
				<hr/> \$50,985 30
STOCKS.	Cost.	Par Value.	Estimated Market Value.	
Bank Stocks,	\$25,308 00	\$22,500 00	\$25,308 00	25,308 00
Amount loaned on Personal Securities				7,383 20
Cash on deposit in Banks or Trust Companies,				1,427 82
Cash on hand not deposited in Bank,				362 89
Amount of assets of every description, not included under either of the above heads,				322 29
				<hr/> \$85,789 50

LIABILITIES.

Amount due depositors,		
Principal,	\$83,704 19	
Interest Account,	2,085 31	\$85,789 50

CHARACTERISTICS.

Open accounts, November 1, 1873.	436
Accounts opened during year ending November 1, 1873,	141
Accounts closed same year,	73
Deposited during same year	\$40,495 98
Withdrawn during same year,	43,158 23
Interest received or earned during same year,	6,010 54
Interest credited to depositors same year,	5,246 60
In making up Interest account to ascertain earnings for the six months previous to dividend days, do not allow advance interest paid to go into such account.	
Number of deposits less than \$500—386. Amount of same,	41,201 96
Number between \$500 and \$1,000—39. Amount of same,	29,259 98
Number over \$1,000 and not over \$3,000—11. Amount of same,	15,327 67
Largest amount due a single depositor,	2,349 52
Average to each depositor,	196 76

Dividends the past year, $6\frac{1}{4}$ per cent.

Expenses of the Bank the past year,..... \$410 20

Five directors form a quorum for the purpose of loaning money.

No loans made except by unanimous consent of such quorum.

No loans made by the officers of the Bank without the knowledge of the directors.

Keep no record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Accounts thoroughly audited semi.annually.

Four-fifths of the depositors are operatives in factories, mechanics, or laborers for daily wages.

Three-fourths of the deposits are from this class of depositors.

Increase of deposits for each year since the organization of the Bank :

1871, Increase,	\$25,981 81
1872, "	36,544 47
1873, "	19,310 63

SAVINGS BANK OF STAFFORD SPRINGS.

LOCATED IN STAFFORD SPRINGS, COUNTY OF TOLLAND.

Incorporated, 1858. First Deposit, July, 1858.

President, Francis A. Harwood. *Vice Presidents*, William Smith. Benjamin W. Patten, Daniel F. Fairman. *Secretary and Treasurer*, S. Newton. *Directors*, Robbins Patten, Lucien Holt, Wm. H. Cooley, Henry Thrall, M. P. J. Walker, Charles Warren, Ezra T. Converse.

CONDITION, NOVEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Tolland County,...	\$215,275 00
“ “ “ “ “ Hartford County,...	49,500 00
“ “ “ “ “ New Haven County	1,400 00
“ “ “ “ “ Windham County.	1,200 00
	<hr/>
	\$267,375 00

Stock Investments, viz :

STOCKS AND BONDS.	Cost.	Par Value.	Estimated Market Value.	
Connecticut,.....	\$4,800 00	\$5,000 00	\$5,000 00	
Other States.....	7,000 00	7,000 00	7,000 00	
Railroad Bonds,.....	20,300 00	22,000 00	20,000 00	
Bank Stocks,	28,000 00	28,000 00	29,000 00	
	<hr/>	<hr/>	<hr/>	
	\$60,150 00	\$62,000 00	\$61,000 00	62,000 00

Amount loaned on Public Stocks as collateral,.....	9,560 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....	22,325 00
Amount loaned on Personal Securities,.....	28,427 28
Cash on deposit in Banks or Trust Companies,.....	2,850 52
Cash on hand not deposited in Bank,.....	3,030 33
Amount of Assets of every description not included under either of the above heads,.....	1,896 11
	<hr/>
	\$397,944 04

LIABILITIES

Amount due to depositors.	
Principal,.....	\$384,413 93
Interest Account,.....	13,530 53
	<hr/>
	\$397,944 04

CHARACTERISTICS.

Open accounts November 1, 1873,.....	1,300
Accounts opened during year ending November 1, 1873,.....	221
Accounts closed same year,.....	170
Deposited during same year,.....	\$194,339 65
Withdrawn during same year,.....	186,880 81
Interest received or earned same year,.....	27,252 77
Interest credited to depositors for the same year,.....	23,965 98

Number of Deposits less than \$500—1,023. Amount of same, .	\$195,000 00
Number between \$500 and \$1,000—200. Amount of same,	102,388 61
Number over \$1,000 and not over \$3,000—75. Amount of same,	93,000 00
Number over \$3,000—2. Amount of same,	7,555 43
Largest amount due a single depositor, ...	4,137 22
Average to each depositor, ...	306 11
Dividends the past year, 7 per cent.	
Expenses of the Bank during the past year,	\$2,203 82
Average deposit of the Bank the past year, in New York,	2,000 00
Amount of interest received on same,	150 00
Three directors form a quorum for the purpose of loaning money.	
No loans ever made except by unanimous consent of such quorum.	
No loans ever made by the officers of the Bank without the knowledge of the directors.	
Keep a record of the directors present and consenting to each loan.	
Buy no commercial paper in open market.	
No funds of the Bank invested in bonds or stocks in corporations, or State bonds, or bonds or stocks of any description, in which any of the directors of the Bank have an interest, directly or indirectly, to sell on commission or as owners.	
Cannot classify the depositors.	
The increase of deposits for each five years since the organization of the Bank, has been :	
First 5 years,	\$201,849
Second 5 years,	261,357
Third 5 years,	452,815

This Bank holds notes of the Southern Minnesota Railroad for \$10,500, secured by bonds of that Road for \$15,000, payable 5 years from 1870—interest unpaid for nearly three years. The notes were discounted at 10 per cent. It also owns \$12,000 of the bonds of the same Road, purchased in Norwich for 92½.

STAFFORD SAVINGS BANK.

LOCATED IN STAFFORD SPRINGS, COUNTY OF TOLLAND.

Incorporated, 1872. First Deposit, July 18, 1872.

President, Julius Converse. *Vice Presidents*, Geo. M. Ives, Charles Fox, Edwin A. Buck. *Secretary and Treasurer*, R. S. Hicks. *Directors*, L. W. Crane, Hannibal Alden, Joseph Bishop, Gardner Hall, Jr., B. W. Patten, R. S. Beebe, G. H. Baker, Wm. M. Corbin.

CONDITION, NOVEMBER 1, 1873.

RESOURCES.

Amount loaned on Mortgages of Real Estate in Tolland County...	\$31,025 00
“ “ “ “ Hartford County	3,000 00
“ “ “ “ Massachusetts,....	3,000 00
“ “ “ “ Ill. Trust Deeds,	15,000 00
	<hr/>
	\$52,025 00

Stock investments, viz :

STOCKS AND BONDS	Cost.	Par Value.	Estimated Market Value.	
Illinois Town Bonds,	\$7,000 00	\$7,000 00	\$7,000 00	
Deposit Books of } Savings Bank,.....}	292 60	292 60	292,60	
Bank Stocks,.....	62,089 00	56,700 00	63,677 00	
	<hr/>			
	\$69,381 00	\$63,992 60	\$70,969 60	69,381 60

Cash on deposit in Banks or Trust Companies,.....	19,692 80
Cash on hand not deposited in Bank,.....	113 58
	<hr/>
	\$141,212 98

LIABILITIES.

Amount due to depositors,	
Principal,.....	\$139,251 99
Interest Account,.....	1,607 16
Surplus Fund,	353 83
	<hr/>
	\$141,212 98

CHARACTERISTICS.

Open accounts November 1, 1873,.....	473
Accounts opened during year ending November 1, 1873,.....	240
Accounts closed during some year,.....	52
Deposited during same year,.....	\$113,700 38
Withdrawn during same year,.....	21,851 03
Interest received or earned since July 18, 1872,.....	7,035 17
Interest credited to depositors same year,.....	3,724 32
Amount placed to surplus and interest account for same year,....	1,963 99
In making up interest account to ascertain earnings for the six months previous to dividend days, do not allow advance interest paid to go into such account.	
Number of deposits less than \$500—382. Amount of same,.....	72,604 82
Number between \$500 and \$1,000—60. Amount of same..	31,546 20
Number over \$1,000 and not over \$3,000—31. Amount of same,	36,708 13
Largest amount due a single depositor,.....	2,832 79
Average to each depositor,	297 80

Dividends the past year, 7 per cent.

Expenses of the Bank the past year,.....	\$350 00
--	----------

Average deposit of the Bank for the past year, in this State,.....	15,275 50
--	-----------

Amount of interest received on same at 7 per cent.....	752 51
--	--------

Three directors form a quorum for the purpose of loaning money.

Loans always approved by the Loaning Committee.

No loans made by the officers of the Bank without the knowledge of the directors.

Do not keep a record of the directors present and consenting to each loan.

Buy no commercial paper in open market.

Have no suspended paper on hand.

No securities on hand from which no income is derived.

Accounts thoroughly audited twice a year.

No funds of the Bank invested in bonds or stocks in corporations, or State bonds or stocks of any description, in which the directors (or trustees acting as directors) of the Bank have an interest, directly or indirectly, to sell on commission or as owners.

About three-fourths of the depositors are operatives in factories, mechanics, or laborers for daily wages.

About one-half of the deposits are from this class of depositors.

Increase of deposits since the organization of the Bank:—

From July 18, 1872, to November 1, 1872,	\$47,402 64
--	-------------

“ Nov. 1, “ “ 1, 1873,	91,849 35
------------------------------	-----------

SAVINGS BANK OF TOLLAND.

LOCATED IN TOLLAND, COUNTY OF TOLLAND.

Incorporated, 1841. First Deposit, June 30, 1841.

President, Obadiah P. Waldo. *Vice Presidents*, Joseph Bishop, Asa G. Jacobs, Sherman Chapman, Francis L. Dickinson, Wm. L. Edgerton, Wm. C. Ladd, Geo. H. Kingsbury. *Secretary and Treasurer*, Charles A. Hawkins. *Directors*, Charles Underwood, Joseph Bishop, Wm. Clark, Wm. C. Ladd, Lucius S. Fuller.

CONDITION, NOVEMBER 1, 1873.

RESOURCES.

Loans secured by Mortgages of Real Estate, Tolland County,.....				\$213,791 50
“ “ “ “ “ “ Hartford County,....				4,000 00
“ “ “ “ “ “ Windham County,...				10,000 00
“ “ “ “ “ “ Richmond, Va.,.....				15,500 00
“ “ “ “ “ “ Illinois,.....				10,000 00
				<hr/> \$253,291 50
	Cost.	Par Value	Estimated. Market Value.	
Bank Stocks,.....	\$19,100 00	\$19,100 00	\$19,100 00	19,100 00
Amount loaned on Stocks of Banks and other Private Corporations as collateral,.....				4,000 00
Amount loaned on Personal Securities,.....				4,650 00
Real Estate—Present Value, as standing on books of Bank,.....				5,829 12
Cash on deposit in Banks and Trust Companies,.....				500 00
Cash on hand not deposited in Bank,.....				994 53
Amount of Assets of every description, not included under either of the above heads,.....				10,513 39
				<hr/> \$298,878 54

LIABILITIES.

Amount due to depositors.			
Principal,.....		\$284,327 02	
Interest Account,.....		8,333 98	\$292,661 00
Surplus Fund,.....			6,217 54
			<hr/> \$298,878 54

CHARACTERISTICS.

Open Accounts November 1, 1873,.....	768
Accounts opened during year ending November 1, 1873,...	52
Accounts closed during same year,.....	103
Deposited during same year,.....	\$30,181 03
Withdrawn during same year,.....	57,609 56
Interest received or earned during same year,.....	20,111 02
Interest credited to depositors same year,.....	17,423 74
In making up interest account to ascertain earnings for the six months previous to dividend days, allow all interest collected up to such time, (advance interest included) to go into such account.	

Number of deposits less than \$500—587. Amount of same,.....	\$69,295 01
Number between \$500 and \$1,000—104. Amount of same,.....	78,410 34
Number over \$1,000 and not over \$3,000—69. Amount of same,	110,557 63
Number over \$3,000—8. Amount of same,.....	34,397 92
Largest amount due a single depositor,.....	7,436 96
Average to each depositor,.....	381 07
Dividends the past year, 6 per cent.	
Expenses of the Bank the past year,.....	\$1,269 12
Three directors form a quorum for the purpose of loaning money.	
No loans made except by unanimous consent of such quorum.	
No loans made by the officers of the Bank without the knowledge of the directors	
Do not keep a record of the directors present and consenting to each loan.	
Buy no commercial paper in open market.	
Have no suspended paper on hand.	
Accounts thoroughly audited yearly.	
No funds of the Bank invested in Bonds or Stocks in corporations, or State	
Bonds or Bonds or Stocks of any description, in which any of the Trustees	
of the Bank have an interest, directly or indirectly, to sell on commission or	
as owners.	
Cannot classify the depositors.	
The increase of deposits for each five years since the organization of the Bank :	
Prior to 1855, books were not kept so as to get at this item.	
January 1, 1855, Increase.....	175,203 78
“ 1860, “	44,968 52
“ 1865, “	108,306 83
“ 1870,..... Decrease	\$26,373 63
December 1873,..... “	17,800 08

SUMMARY OF THE TOLLAND COUNTY BANKS.

Number of Banks in the County.....5

DATE OF BANK CHARTERS.

1841, Tolland.	1870, People's, Rockville.
1858, Stafford Springs.	1872, Stafford.
1858, Rockville.	

Loans on Real Estate in Tolland County,.....	\$715,581 74	
" " " Hartford County,.....	56,500 00	
" " " New Haven County,.....	1,400 00	
" " " Windham County,.....	11,200 00	
" " " Other States,.....	66,000 00	
Total loaned on Real Estate,.....		\$850,681 74
Amount invested in Stocks and Bonds,.....		429,431 25
Amount loaned on Personal Security,.....		173,712 61
Per cent. of loans on Real Estate,.....		56
Per cent. of investments in Stocks and Bonds,.....		12
Per cent. of loans on Personal Security,.....		32
Amount due depositors,.....		1,327,022 58
Surplus Funds,.....		6,571 37
Whole number of depositors,.....		4,580
Number of deposits less than \$500,.....		3,716
Amount of same,.....		533,404 52
Number of deposits between \$500 and \$1,000,.....		589
Amount of same,.....		384,171 58
Number of deposits between \$1,000 and \$3,000,.....		257
Amount of same,.....		336,151 38
Number of deposits over \$3,000,.....		18
Amount of same,.....		73,295 16
Average amount to each depositor,.....		289 74
Average to each inhabitant of the County,.....		60 32
Average deposit of the Banks the past year,.....		18,075 50
Income from same,.....		902 57

Average annual increase of deposits.

From 1841 to 1850,.....	\$ 10,000 00
" 1850 to 1860,.....	25,000 00
" 1860 to 1870,.....	42,500 00
" 1870 to 1874,.....	183,000 00

A NEW BANK.

Since the completion of our report we have received the following statement of the condition of a new Savings Bank in the town of Berlin.

STATEMENT OF THE BERLIN SAVINGS BANK, APRIL 1, 1874.

ASSETS.

Personal Loans (2)	\$ 275 00
Real Estate Loans (6)	3,150 00
Cash on hand,	63 24
	<hr/>
	\$3,488 24

LIABILITIES.

Due depositors, (49) ..	\$3,410 21	
Advance interest received on loans to July 1st.	78 03	\$3,488 24
The Bank commenced business January 1, 1874.		

THERON UPSON, Treas.

DEPOSITS AND DEPOSITORS.

The following tables show the deposits of the Banks of the State, the number of depositors classified, and the amount deposited by each class :—

	No. Banks	Amount Deposited.	Surplus Funds.	No. of Depos'rs	Average to each dep.	Average to Popula'on
Hartford Co.....	14	\$13,164,611 75	\$362,070 42	47,923	\$ 274 70	\$ 117 54
New Haven Co..	11	14,095,404 40	410,279 92	46,354	304 08	116 24
New London Co..	8	15,629,087 06	90,273 90	32,303	483 83	234 78
Fairfield Co.....	15	12,603,852 89	306,832 87	35,582	354 22	132 30
Litchfield Co.....	10	3,060,102 80	70,402 02	6,915	308 63	62 80
Middlesex Co.....	9	8,884,235 53	13,272 29	18,111	490 54	240 11
Windham Co.....	7	3,441,306 87	35,904 62	10,742	320 36	89 34
Tolland Co.....	5	1,327,022 88	6,571 37	4,580	289 74	60 32
	79	\$72,055,623 88	\$1,295,607 41	205,510	\$ 351 35	\$ 134 35

By this table it will be seen that the entire deposit of the State is \$72,055,623 88, or an average to the depositor of \$351 35, and to the population of the State, \$134 35. It may be interesting to see how we stand in these particulars with the richest of our neighboring States. Here are the latest reports at our command :—

	Deposit.	Average to dep.	Average to pop.
New York,.....	\$235,520,085 00		\$65 15
Massachusetts,.....	187,842,561 13	\$293 21	128 95
Connecticut	72,205,623 88	351 35	134 35
Rhode Island,.....	44,211,376 07	480 28	203,40

CLASSIFICATION OF DEPOSITS.

	No of Deposits less than \$500, and amt.	Between \$500 and \$1,000.	Between \$1,000 and \$3,000.	Over \$3,000.
Hd. Co..	39,891— \$4,097,945 47	5,066— \$4,012,587 20	2,700— \$3,781,033 20	288— \$1,246,670 89
N.H. Co.	35,775— 4,850,611 44	8,428— 3,510,925 44	2,860— 4,318,026 78	318— 1,409,103 18
N.L. Co.	23,238— 3,618,675 82	5,140— 3,677,476 88	3,500— 5,178,925 10	625— 3,089,709 68
Fr'd Co.	27,761— 3,780,855 74	4,622— 5,145,610 16	2,838— 4,468,165 99	281— 991,037 13
Lh'd Co.	7,971— 1,173,153 63	1,241— 677,596 73	646— 962,104 23	56— 255,545 76
M'd Co.	13,646— 1,852,190 76	2,152— 1,661,518 44	1,870— 2,997,358 27	443— 2,376,753 52
W'm Co.	8,527— 1,238,908 18	1,475— 979,047 04	681— 975,294 97	59— 248,156 68
Toll. Co.	3,716— 533,404 52	589— 384,171 58	257— 336,151 38	18— 73,295 16
	160,525— \$21,145,745 56	28,713— \$18,041,933 47	15,352— \$23,017,064 92	2,088— \$9,690,272 00

By these figures it will be seen that about four-fifths of the entire number of depositors in the State hold nearly one-third of the deposits, or an average of only \$131 73 to each depositor. About one-seventh of them hold about one-quarter of the deposits, or an average of \$628 35 each. Thus it will be seen that more than nine-tenths of the depositors have less than an average of \$630 each, and a considerable more than one-half the entire deposits of the State. About one-fourteenth of them have nearly one-third of the deposits, or an

average of \$1,499 29 each. And only 2,088 of the whole number of 205,510, hold less than one-eighth of the deposits, or \$4,640 93 each.

A large proportion of the last class of deposits, are the trust funds of societies, sinking funds of towns and corporations, avails of estates awaiting division, and the exceptional savings of laborers for daily wages.

These figures and facts, then, show one thing very clearly—that our Savings Banks are not the depositories of the rich and independent, as they are sometimes represented to be, but that they are, in fact, what their designation implies, “banks for savings,” where the industrious in humble life, the frugal and the temperate, lay aside their surplus earnings in their days of health and prosperity, that they may provide themselves, and those dependent upon them, a comfortable home, or make provision for a day of sickness or adversity that is sure to come to all men. Do not these considerations appeal loudly to our General Assembly to throw every possible safeguard around them?

We endeavored by questions 29 and 30, (see page 7) to ascertain as nearly as possible the proportion of the depositors who are operatives in factories, mechanics, or laborers for daily wages, and the amount they have on deposit. Some of the States require these questions to be answered with accuracy. Connecticut has never made any such requirement, and the Banks were, therefore, generally unprepared to give any definite answers to the questions referred to. The nearest approach to accuracy in answering them was made by the Treasurer of the State Savings Bank, Hartford, which we here repeat:

	Number.	Per cent.
Mechanics, laborers and operatives in factories.....	3,513	28.01—
Women and Children,.....	5,330	42.49+
Farmers,	1,152	91.8+
Clerks and Agents,.....	458	3.65+
Merchants and Traders,.....	327	2.61—
Professional Men,.....	189	1.51—
Teachers, male,.....	37	.29+
Artists, musicians, hotel and boarding house keepers, officers of the army and navy, keepers of livery stables, editors and publishers,.....	52	.41+
Not known,.....	1,485	11.84—
	12,543	100.

We know of no reason why this Bank should be exceptional, and presume that the same examination of their accounts by the other Banks, would produce a similar state of facts to those exhibited by the State Savings Bank. And why is it not reasonable to suppose that those "not known," are in as obscure stations of life, to say the least, as the most humble of those who are known?

LOANS ON REAL ESTATE.

Although it is the policy of all well-regulated Savings Banks to prefer real estate security over any other for their loans, as not only the least troublesome to manage and most reliable in itself, but that which gives the best satisfaction to their depositors, yet it will be seen that the counties widely differ in their practice in regard to this security. The per centage of loans and investments on the three classes of securities in the several counties may be thus stated:—

	Loans on Real Estate.	Loans on Personal.	Investments in Stocks and Bonds.
Hartford County,.....	83	7 $\frac{1}{2}$	9 $\frac{1}{2}$
New Haven County,.....	70 $\frac{1}{2}$	14 $\frac{1}{2}$	15
New London County,.....	45 $\frac{7}{8}$	18	36 $\frac{1}{2}$
Fairfield County,.....	60	10 $\frac{3}{4}$	29 $\frac{1}{4}$
Litchfield County,.....	51	22	27
Middlesex County,.....	69	8	23
Windham County,.....	62	18	20
Tolland County,.....	56	32	12

Following up this table with a detailed statement of the amount borrowed from the Savings Banks in the several counties, on real estate security, we find this result:—

	Borrowed of B'ks in same County.	Borrowed in other Counties.	Total borrowed on Real Estate.	Loans made to other States.
Hartford County,...	\$10,413,523 42	\$3,306,442 71	\$13,719,966 13	\$534,450 00
New Haven County,	9,794,942 38	2,265,095 76	12,060,038 14	16,500 00
New London Co....	4,580,725 40	101,090 00	4,681,815 40	285,104 93
Fairfield County,...	7,474,687 02	148,150 60	7,662,837 62	3,500 00
Litchfield County,.	1,296,542 56	113,612 00	1,410,154 56	198,500 00
Middlesex County,.	3,118,842 45	26,050 00	3,144,892 45	
Windham County,.	1,228,373 95	101,720 00	1,330,093 95	
Tolland County,....	715,581 74	397,595 09	1,113,176 83	66,000 00
			\$45,082,975 08	\$1,104,059 93

By this it will be seen that Hartford County borrows on its real estate security, in that and the other counties of the State, a larger amount than the entire deposit and surplus account of all its Savings Banks. New Haven borrows in nearly the same proportion. Tolland the same, while New London borrows from all sources scarcely more than a quarter of the deposits of its own Banks.

The law of 1866 permitted Savings Banks to loan a large proportion of their deposits on "mortgage security in this or other States," but compelled them to loan at least twenty-five per cent. of their deposits on "real estate in this State." This was changed the following year by permitting them to loan fifty per cent. of their deposits upon certain public and bank stocks, and requiring the other fifty per cent. to be "secured by mortgage of real estate in this State." This is the law as it now stands. Three of the Banks of the State, however, have received a special permit of the Legislature to loan on real estate security in other States. They obtained this permission on the plea that as they were located in the vicinity of other States it would be a convenience for them to loan on real estate security in their own neighborhood in those States. A reference to the reports of the Stonington and Groton Banks will show that they have used the power given them to make loans in distant States, and that the one nearest the Rhode Island line does not report a dollar loaned in that State, and that the other reports but a small amount. The injustice and folly of special legislation could not be more clearly illustrated.

The Banks loaning the largest amount of their deposits on real estate security are those situated in Hartford and New Haven, where the pressure for loans of this character is very great, owing to the greater number and more expensive class of houses that are built in those cities than in other parts of the State.

PERSONAL LOANS AND INVESTMENTS.

The amount loaned on Personal Security and collaterals, and invested in Stocks and Bonds is something more than one-third of all the deposits of the State. This is the amount by counties :—

	Loans on Personal and Collateral Security.	Investments in Stocks and Bonds
Hartford County,	\$997,141 98	\$1,297,705 00
New Haven County,	2,040,582 19	2,117,419 13
New London County,	2,832,951 83	5,439,593 85
Fairfield County,	1,354,931 42	3,554,886 63
Litchfield County,	649,516 28	779,799 07
Middlesex County,	709,122 55	2,032,975 69
Windham County,	534,974 98	656,203 75
Tolland County,	173,712 61	429,431 25
	\$9,292,933 84	\$16,308,014 37

The law relating to loans on personal security and investments in stocks and bonds, is very strict and explicit. We fear there are many of our Savings Bank managers who have not studied it with sufficient care. It provides :—

Sec. 1. That each savings bank or savings society may loan on such personal security as the directors, trustees or managers may approve, to an amount not exceeding one-half of the whole amount then on deposit in such bank, or society : *provided*, that nothing contained in the provisions of this act shall be so construed as to empower said savings banks or societies to purchase stocks, bonds, or other securities not herein specially authorized ; and all other loans of said institutions, not herein specially provided for, shall be secured by mortgage of real estate in this State, unincumbered, equal to double the amount of the loan secured thereon.

Sec. 2. Each savings bank or savings society may invest such portions of the deposits herein authorized to be loaned on personal security, as the directors, trustees or managers shall approve, in the purchase of the public stock of any of the New England States, or the States of New York, Ohio, Pennsylvania and Kentucky, or the United States, in the stock of any bank in this State, New York City, or Boston, in the public stock of any incorporated city, town or borough in this State, or of the cities of New York, Boston, Providence or Albany.

Sec. 4. The directors, trustees and managers of any savings bank or savings society, assenting to a violation of the provisions of this Act, shall be held jointly and severally liable to said savings bank for any loss which may result therefrom.

The loans on personal security are left to the discretion of "the directors, trustees or managers," but no stocks can be *purchased*, except such as are named in the second section.

All loans on real estate security out of the State are illegal, except by the three Banks favored by special act. We show a large amount of these illegal loans.

All purchase of railroad bonds are illegal, except by the two Banks in Norwich favored by special act. We do not give lists in detail of the bonds held by the Banks, because they form a part of the Bank Commissioner's Report, and to publish them here would be an unnecessary repetition. We deem it our duty, however, to call attention to the bonds of the Southern Minnesota Railroad, held by several of our Banks.

These bonds were put upon the market in this State in 1869. They were represented to be issued at the rate of \$20,000 a mile upon a railroad running from a point on the Mississippi river, opposite La Crosse, Wisconsin, across the southern portion of the State of Minnesota. The road was represented to have a land grant of 8,960 acres to the mile of track laid, which was worth, at its then market price, \$62,899 to the mile, or more than three times the amount of the mortgage, which covered the land as well as the road. The bonds purported to pay 8 per cent. interest, and were sold at 92½. We have shown that the Norwich Savings Society purchased \$150,000 of them, the Savings Bank of Stafford Springs, \$12,000, besides holding \$15,000 of them as security for a doubtful loan, and that the Chelsea Savings Bank has \$30,000 of them as security for a loan of the same character. Besides these the Staffordville Savings Bank took \$30,000 of them, and is now in bankruptcy and out of our jurisdiction. The Thompsonville Savings Bank purchased \$5,000 of them, but in January last the directors took them out of the Bank on their own individual account. So that the whole amount now held by our solvent Savings Banks is \$207,000, upon which no interest has been paid since October 1, 1871, and none is likely to be paid for some time to come, as the entire property of the Road is now in the hands of a Receiver, who is operating it under orders of a court. The land grants, represented as so valuable, are unavailable, and thus far the company have received only 130,000 acres. They do not hope to receive more than 70,000 more. The affairs of the company are now in litigation,

and we are unable to report whether it will be brought to a speedy close or not. The last published statement of the business of the Road indicates that its first mortgage bonds will ultimately be valuable, perhaps to their full amount.

The question arises, why were these bonds put upon our Savings Banks? The law distinctly prohibits them, and holds the managers of the Banks purchasing them jointly and severally liable for any loss that may arise from their purchase. Granted that the representations of interested dealers in them, made them a very attractive investment. Yet these representations were false, and the agents in this State did not take the necessary steps to know whether they were true or not. A man applying to a Savings Bank for a loan of \$500 on his homestead, cannot obtain it until a competent committee have examined the house and its surroundings, have passed an opinion upon its value, and a legal perfection of title is established. Should less pains be taken with loans involving millions?

We have shown (p. 62) that the officers of the Norwich Savings Society, through whose influence these bonds were purchased by that Bank, were, at the time, agents for their sale, and received liberal commissions for negotiating them.

We have been thus particular in exposing this transaction, because of the wrong involved in it, and that it may serve as a warning for all coming time to those who have the custody of the hard earnings of the people not to be tempted into a violation of the laws of the State, established for their protection.

THE NEW MILFORD SAVINGS BANK.

The officers of this Bank were arraigned before the Committee on Banks in the last General Assembly, and its affairs thoroughly inquired into by that committee. No legislative action grew out of that inquiry, but facts were elicited that seemed to demand immediate official attention.

Accordingly on the 4th of September, we visited the Bank in company with Mr. Holmes, the Bank Commissioner, and made as thorough an investigation of its affairs as could be made with the information that its officers and books were able to furnish us.

The Bank was organized in September, 1858. John S. Turrill was its first Treasurer, and continued to have sole charge of the Bank up to the time of our visit. In 1859 and 1860 it paid $5\frac{1}{2}$ per cent. dividend, then for a few years 5 per cent., and never over 6 per cent. The general mode employed by the Treasurer in conducting his business, is thus described by the Bank Commissioner in his report last year :—

No cash account was kept at all, and the funds of the institution were kept with the private funds of the Treasurer, he himself keeping no private cash account, no ledger account being kept of his earnings, or his loans, and, indeed, no ledger accounts at all were kept except with individual depositors. His practice being, at such times as it was necessary for him to make a statement of the condition of the Bank, to ascertain, from his ledger, the aggregate balance due his depositors, from a memorandum book, the amount of interest received and expenses paid, and having no account by which he could determine what his assets should amount to; if there was any excess in his assets over what was called for by this process, he claimed such excess as his own private property.

It will be seen that great injustice was liable to be done to depositors by so loose a manner of keeping the accounts of the Bank, as no errors could be detected without a cash account, and in the event of any neglect to enter a deposit, or interest received, the amount not entered would inure to the benefit of the Treasurer himself.

This representation of the affairs of the Bank we found to be correct. There were no regular meetings of the Directors for the purpose of making loans, and, in fact, an utter lack of order prevailed in every department of the business of the Bank. The Treasurer was a lawyer in full practice, and transacted the business of the Bank at his office table and in the midst of his professional duties. He had no fixed salary and paid no fixed rent. Before our visit to him he had procured and opened a new set of books under the direction of the Bank Commissioner, and had fitted up a separate room for the business of the Bank. This was the situation of things at the time of our visit. After making an examination of the Bank we summoned the directors together in a formal meeting, and pointed out to them wherein they had neglected their duty to its depositors. We directed them to establish rules for their government, to meet regularly, to pass officially upon all proposed loans, and to conduct their business in all respects like other well regulated Banks. This they cheerfully promised to do.

With all our precautions we were not satisfied that our directions would be permanently heeded. The difficulty seemed to be radical with the Treasurer himself, in his total want of method, if not of knowledge, in the detail of his business. After mature deliberation therefore, we addressed a letter to the President and Directors of the Bank, in which we were joined by the Bank Commissioner, advising them to appoint a new Treasurer, who would devote his time to the business of the Bank, and conduct its affairs with accuracy and system.

The advice given in this letter was promptly complied with, and Mr. Charles Randall was elected Treasurer in place of Mr. Turrill. We believe the Bank is now managed in all respects as it should be, and is entitled to the entire confidence of the community.

EXPENSES OF MANAGING THE BANKS.

These vary greatly with the different Banks, in proportion to the labor to be performed. They are given in the returns from each Bank, but this is their showing by counties, with the approximate percentage of the expenses to deposits:—

Hartford County,.....	\$47,494	34— $\frac{1}{3}$	of one per cent.
New Haven County,.....	46,436	94— $\frac{1}{3}$	“ “
New London County,...	27,358	17— $\frac{6}{9}$	“ “
Fairfield County, ..	39,495	03— $\frac{1}{3}$	“ “
Litchfield County,.....	13,384	82— $\frac{1}{2}$	“ “
Middlesex County,.....	21,250	81— $\frac{1}{4}$	“ “
Windham County,.....	8,365	78— $\frac{1}{4}$	“ “
Tolland County,....	5,913	52— $\frac{1}{3}$	“ “

It would seem that the expenses of a Bank with a million or over ought not to be over one-fifth of one per cent., and smaller Banks one-third.

IN RELATION TO SEPARATING SAVINGS BANKS FROM OTHER MONIED INSTITUTIONS.

One of the subjects to which our attention was called early in our investigations, was that of separating the Savings Banks of the State from other monied institutions. Our investigations have confirmed us

in the opinion that such a separation is demanded, if the State is desirous of correcting much mismanagement already existing, and of removing temptations to mischief in the future. It is the intention of the law to divest all the directors of our Savings Banks from every selfish or interested motive in their management. They are not allowed to become borrowers or surety for borrowers of their funds, and they are supposed to discharge the duties of their office without compensation. Yet as a matter of fact, large sums of money belonging to the Savings Banks are placed in their hands, and used by them for their own profit as managers and stockholders in other monied institutions.

The average deposit of the Savings Banks of the State for the past year in banks and trust companies was as follows:—

	Amount.	Interest Received.
Hartford County,.....	\$139,013 00	\$3,822 00
New Haven County,.....	125,479 40	2,485 72
New London County,.....	178,152 90	897 84
Fairfield County,.....	158,150 11	2,799 60
Litchfield County,.....	37,365 67	916 34
Middlesex County,..	143,603 31	2,523 88
Windham County,.....	43,128 52	925 92
Tolland County,.....	18,075 50	902 57
	<hr/> \$842,968 41	<hr/> \$15,273 57

This, it will be seen, is only an average of about $1\frac{1}{2}$ per cent. As a rule no interest is paid at all. There is on permanent deposit in Banks directly connected with Savings Banks, \$209,132 22, which does not pay a cent of interest.

During the latter portion of the past year, many of the Savings Banks deemed it prudent to keep an unusual deposit subject to call, in order to meet the extraordinary demands upon them during the season of the financial pressure, although it is not a part of their duty to provide for sudden demands from their depositors. It is the policy of the State to protect them against such emergencies by requiring a notice of several months, before any deposit is legally payable. In some sections of the State, the Savings Banks took advantage of this protection, and required the formal notice. But after making allowance for the extraordinary financial disturbance of last year, we believe that in many cases unreasonably large balances were permitted to remain unproductive.

In seasons of financial stringency, the temptation is very strong, where the direction of Savings Banks and banks of circulation is in the same hands, to refuse or procrastinate loans in the former, if by so doing the latter can be aided by a liberal deposit account. But a fact came to our knowledge which illustrates another view of this subject. During the panic of last year, one of our Savings Banks deposited large sums of money with several National Banks for use in case it should be needed to meet an expected run. It was found, however, that the money so deposited could not be withdrawn when wanted, without positive injury to the National Banks. The deposits, therefore, were no protection to the Savings Bank. On the other hand they were used to buoy up the National Banks in which they were placed. The National Banks in which the Savings Banks deposited their funds, were represented in the Savings Bank board by directors whose influence prevented them from insisting upon withdrawing their deposits when they were much needed.

Again, it has become common for officers of National Banks, who are also officers of Savings Banks, to act as the well paid agents for the sale of what are technically called "securities," under which designation the bonds of unfinished and non-dividend paying railroads are very prominent. The temptation has not always been resisted, to put these "securities" upon our Savings Banks, either as "permanent investments," or as collateral security for doubtful loans.

Finally, there are facilities for absolute and intentional fraud, where the control of a Savings Bank and a National Bank is blended, which it is the duty of the Legislature to guard against by the most stringent legislation. We have no suspicion of any instance of this kind in this State, but a neighboring State has had an experience that is possible under the same circumstances anywhere. The Treasurer of the National Savings Bank of Concord, New Hampshire, recently became a defaulter to that Bank in the sum of \$63,000, by loaning money without the knowledge of the directors. In the confession of his guilt, he said: "My position as Cashier of the First National Bank, and Treasurer of the Savings Bank, enabled me to carry the account unbeknown to any of the officials of either institution." This deception he carried on for three years, and but for the unexpected financial crash, it might have gone on till the entire assets of the Bank had been absorbed. Many secrets of this kind were brought to light by that crisis.

It may be argued by some, that there are Savings Banks that cannot afford to maintain a separate management. We are satisfied that this is a mistake. In nearly every instance they would be benefitted by such separation. But suppose it should cause the closing of a few of them, this would not be a sufficient reason for omitting all legislation on a subject so important, as we believe, to the Savings Bank system of the State. There are but eighteen Savings Banks in the State connected with Banks of discount, and there is not one of them that has not a much larger deposit than many that are independent.

Gov. Dix, in his recent message to the Legislature of the State of New York, alluded to this subject, and recommended "that no director or officer of a Savings Bank shall be a director or officer of any Bank of discount in which its moneys are deposited. Institutions of both classes are in some instances under the same management, and there is always danger that monies which are deposited with the former and required to be invested in permanent securities, may enter into the ordinary business of the latter."

In view of the facts and arguments here presented, and of the information we have obtained, we would recommend a complete separation of our Savings Banks from all other monied institutions.

SAVINGS BANKS AS CLOSE CORPORATIONS.

Our Savings Banks are what may be designated as close corporations. The depositors are constantly changing, and as there are no shares of stock upon which to vote, they have no voice in making corporators or in electing directors. The original corporators are named in the charter by the Legislature, and if from any cause a vacancy occurs in their numbers, those remaining have the power to fill it. They elect a board of directors from themselves, and by this process many of our Savings Banks remain for a whole generation in the hands of a few men, who control most of the available money of the town where located, and direct who shall have money and who not, from that source. They may use their power impartially and discreetly, but it is best always to guard against the selfishness of men.

Such a thing is wholly opposed to the genius of our institutions. Where there is a great public interest the public are supposed to have a right to a voice in its management, either directly or in the appointment of its officers. Here is a large amount of money scattered about in the hands of numerous individuals in small sums, and certain men are given the power to aggregate it and deal it out again for the benefit of the community. Oftentimes this money so collected is sent far from home to obtain large returns, to the neglect and disadvantage of the people of the vicinity, who have, in our opinion, the first right to its use. The reasons generally given for this course are that they make up for the losses consequent upon doing business in search of large gains, and to lay by a surplus lest they should lose in these illegal ventures—illegal as to the spirit, and often as to the letter of the law.

There are Banks in the State, we wish we could say it of all, having a large amount of deposits, who have never sought or obtained in any way, more than the legal rate of interest, and have therefore never lost a dollar, and have given their locality the full benefit of their money. They have uniformly paid as large dividends as any Banks in the State, and could to day close up their institutions and make a far better showing than some of the speculating Banks, who are in constant search for large rates of interest.

One remedy for the abuse we have hinted at, would be a law limiting all Savings Institutions to a three per cent. semi annual dividend, and directing a division of the surplus exceeding this amount every four years, among those depositors whose money has remained in the Bank for that length of time. This would break up competition among the Banks, and would favor them so far as it would tend to induce depositors to let their money remain permanently with them, and would have a tendency to check those frequent and hazardous changes in the use of money which excitable people are disposed to make.

We would also propose a general law that every Bank should have six directors, to hold office for three years, one-third to go out of office annually, and be ineligible to a re-election for the next three years. We think such a rotation in office would be healthy and useful and that the plan would commend itself to the people of the State. And we would give the corporators power to select directors

from those not of their own number. By this arrangement it will be seen that a majority of the Board of Directors will always be acquainted with the routine of business.

Under such a law it is evident that no long continued collusion could exist by which illegal or fraudulent practices could be carried on. Every Director would feel that his work would be reviewed and examined by other eyes than his, and by having a temporary hold upon the office of Director, he would be induced to favor stable and secure investments, rather than temporary and risky ones.

There are many towns in the State where one Savings Bank is enough, and better than two, and where no charter for another would have been desired had not such a state of things existed as that for which we propose this remedy. There were men in the community outside the Board of Directors as capable of managing a Savings Bank as those already in, but they could have no voice, even in the election of officers. They were shut out by this old arrangement, which nothing but death itself could break up. Possibly the old boards in most cases were good men, but no better than other good men who chafe under their exclusion from a public trust which they feel qualified to discharge. The breaking up of this old system would promote independence of character, and do away with the supposed necessity, in many cases, of fawning to a Savings Bank director, inasmuch as his favor is life financially, and his frown death. No set of men, employed in a public trust, should have exclusive rights or be independent of the will of the people. They will be more disposed to serve them well and satisfactory, if they feel that they are in some measure accountable, and that there is somewhere a power that can displace them. The desire of man to be in equally advantageous positions with his fellows, is a natural desire, and properly regulated is ennobling. We cannot ignore it. It must be considered in our enactments unless we choose to live in the midst of open or suppressed dissatisfaction.

Neither would we exclude a man from the board of directors or corporators of a Savings Bank because of his indebtedness to the Bank, provided his debt is in the form of a loan legally secured upon his real estate. We would not have him a borrower or a surety for a borrower, in any other form, but the man who obtains money from

a Savings Bank and gives good real estate security for it, really confers a favor upon the Bank, and places himself in no such relation to it as to reasonably disqualify him from being one of its managers.

THE PANIC OF LAST FALL.

Immediately after commencing our investigations last fall the memorable panic occurred. Some of the most prominent, and supposed to be the most substantial, banking houses of the country were obliged to close, and some of the heaviest merchants and manufacturers were swept away. Our Savings Banks were made very sensibly to feel the effects of the panic, not only in the complete cessation of their deposits, but in the demands of their depositors for withdrawals. Some withdrew their deposits, from necessity, owing to being thrown out of employment; others from fright, imagining that everything was going to ruin, and that they could keep their money more safely than the banks; and still others were tempted by the extreme low rates of first-class stocks and bonds, to take their money out of the Savings Banks for investment. The effect upon the Banks was to cause them to cease loaning money upon any security whatever, and to throw upon the market a large amount of their most available securities to raise money for their own protection. In some parts of the State the Banks required the legal notice from their depositors, and closed their doors against all demands. Others paid their depositors on call.

The deposits withdrawn for personal support, as well as for investment, have been lost to the banks. Those taken out in fright probably have mostly been returned. That it was not a prosperous year for the Banks will be seen by the following figures:

Deposits, Surplus, &c.,	January 1, 1872,	\$65,307,469 90
"	" 1, 1873,	71,271,395 10
"	" 1, 1874,	73,677,582 95*

The increase should have been about \$6,000,000, but it was only

*These figures were furnished us by the Bank Commissioner. Any discrepancy between our figures, as given elsewhere, and those given by the Bank Commissioner, may be accounted for by the fact that ours were obtained from the counties in September, October, November and December, and his were all given uniformly on the 1st of January. Between the 1st of September and the 1st of January, there were many changes in the Bank statements.

\$2,406,187 85, or less than half the legitimate increase on interest account, and this increase was made in the first half of the year. Still, the Banks, or rather the people represented in them as depositors, are to be congratulated that they have done as well as this. It is only another evidence that our Savings Banks fill a great public need, and have, and deserve to have, the confidence of the people.

The lessons of the panic will not be lost upon the Banks. A large portion of the commercial paper which many of them purchased at two and threefold the lawful rates of interest, was unpaid in their time of need, and much of it is still due. First class local business paper, discounted at legal rates, was paid, and in many cases gave the Banks all the aid they required. But their main reliance for raising money was their public stocks, which found a ready market at a moderate discount. These must be considered the main reliance of every Bank to meet emergencies. Of the mercantile paper bought by the Banks before the panic, at from 12 to 20 per cent. discount, we know of little that is now left over but the Hoyt, Sprague & Co. paper. Of this the Windham County Bank has \$75,000; the Willimantic Savings Institute \$20,000; the Stamford Bank \$10,000; and the Thompson and Greenwich Banks \$5,000 each. We understand the proposition is to pay 10 per cent. with interest on the 1st of next July, 15, 10, 15, 20, and 30 each succeeding six months thereafter, the last payment to be made January 1, 1877.

PROPOSED CHANGES IN THE SAVINGS BANK LAWS.

We do not consider our work accomplished by merely examining the Savings Banks of the State and reporting them as we find them. Neither is it necessary that we should make extended general remarks. We can condense our views in regard to them into a recommendation for a public act, more closely and intelligibly than in any other way. An examination into the "laws relating to Savings Banks" which we have compiled and placed at the close of this Report, will show how discordant and fragmentary these laws are. A short, comprehensive code, such as we here present, we would recommend to the attention of the General Assembly.

ANNUAL ELECTIONS.

Sec. 1. At the next annual meeting of the corporators of each Savings Bank in this State, they shall choose a President and six Directors. The President shall be *ex officio* a Director and shall be elected annually and shall be eligible for re-election indefinitely. The six Directors shall be divided by lot or agreement, into three classes of two each, one class to serve one year, one class two years, and one class three years. Annually thereafter two Directors shall be chosen who shall hold their offices for three years and be ineligible for re-election for the next three years. Any person, resident of the town where the Bank is located, may be elected a Director, whether he is a corporator of the Bank or not. The Directors shall choose a Vice President from their number. The President and Directors shall all be sworn to a faithful discharge of their duties. The Directors shall serve without compensation, but the President may be reasonably compensated, at the discretion of the Board of Directors.

Sec. 2. In every case where a corporator of any Savings Bank in this State shall neglect to attend the annual or special meetings of the corporators of said Savings Bank for three successive years, without reasonable excuse, or shall be convicted of any crime, his place as such corporator may be declared and become vacant by a unanimous vote of said corporators at any annual meeting thereof.

Sec. 3. No officer or Director of a Savings Bank shall be a hirer or borrower or surety for any hirer or borrower, of any portion of the funds of said Bank, except upon real estate security as provided in this act, and if any officer or Director consents to a loan or investment in violation of the law he shall be disqualified from office and shall be ineligible thereafter to re-election.

Sec. 4. No officer or Director of a bank of discount and circulation, or of a trust company, should be an officer or Director of any Savings Bank.

[This change in our Savings Bank laws will break up the mere routine into which they are all apt to fall, and will create a more general interest in their management. By doing away with the absurd restriction on borrowers which is proposed, a very wide field for the selection of the best men in the community will be opened, and an element of popularity will be introduced, which will be beneficial to the depositors and the community. By giving the corporators the power to continue their President, the services of a man capable of filling this position may be retained. The frequent change in the Board of Directors will do away with the feeling that sometimes exists among men long continued in office, that the Bank is their property, and when they grant a loan the borrower is made

to feel that they are conferring a personal favor. If any are disposed to argue that Savings Banks particularly require men of long experience for their management, our reply is, that the worst mismanagement we have seen among them has been with those the longest continued in office.]

THE TREASURER.

Sec. 5. The Board of Directors of every Savings Bank shall choose a Treasurer annually, who shall be *ex officio* a Director, and such assistants to him as may be needed, and fix their compensation, and adopt all necessary regulations for the management of the Bank. The Treasurer shall give bonds, with surety, in a sum not less than ten thousand dollars, which bonds shall be made payable to said Bank, and after being approved by the Treasurer of the State shall be deposited with that officer.

Sec. 6. He shall, at least ten days before each annual or special meeting of the corporators, mail to each corporator a written or printed notice of the day and hour of holding such meeting, and if he shall neglect to give such notice he shall forfeit and pay to the Treasurer of the town where such Bank is located the sum of one hundred dollars.

LIMITATION OF DEPOSITS.

Sec. 7. The several Savings Banks in this State, may receive on deposit, from any one individual, in his own name, or in the name of another, in any one year, a sum not exceeding one thousand dollars.

[This restriction is practically of no effect. It is seldom that any one desires to deposit more, and if he does there are indirect ways of doing it. We would have no restriction whatever, for we have no fear that the right to deposit will be abused. It should be the policy of the State to encourage deposits in Savings Banks, for money deposited there is certainly within the reach of taxation, and if invested according to law is a direct benefit to the community. We report this section without really recommending it.]

DIVIDENDS.

Sec. 8. All the income, profits and earnings on the deposits, and surplus fund, in any Savings Bank, after defraying the expenses of said Bank, as provided in its charter, and after deducting the losses of said institution, shall be semi-annually divided among the depositors in said institution, their executors or administrators, in just proportions, to an amount not to exceed the rate of six per cent. per annum. The surplus above this amount, reserving three per cent. of the whole amount of deposits as a contingent fund, shall be divided

as an extra dividend, every four years, upon the deposits that have remained in the Bank during the whole of that time.

[This would be fair to the depositors, and would prevent all competition among the Banks. It would also encourage stability in deposits.]

INVESTMENTS OF DEPOSITS.

Sec. 9. Each Savings Bank may loan on such personal security as the directors, trustees or managers may approve, to an amount not exceeding ten per cent. of the whole amount then on deposit in such Bank, and may purchase stocks, bonds, or other securities herein specially authorized, to the amount of thirty per cent., and all other loans of said institutions shall be secured by mortgage of real estate in this State, unincumbered, equal to double the amount of the loan secured thereon. No investment made by any Bank which has not sixty per cent. of its deposits loaned on real estate security shall be legal until that proportion is made up.

Sec. 10. Each Savings Bank may invest such portions of the deposits herein authorized to be loaned, as the directors, trustees or managers shall approve, in the purchase of the public stock of the United States, or of any of the New England States, or of any State, the stock of which is at par in the city of New York, and which has never defaulted its interest, or in the stock of any Bank in this State, New York City, or Boston, in the public stock of any incorporated city, town or borough in this State, or of the cities of New York, Boston, Providence, Brooklyn, Albany or Philadelphia.

Sec. 11. The Savings Banks of this State are hereby authorized to take interest in advance for a period not to exceed six months at any one time.

Sec. 12. The directors, trustees and managers of any Savings Bank assenting to a violation of the provisions of this act, shall be held jointly and severally liable to said Savings Bank for any loss which may result therefrom.

[This is believed to be a fair adjustment of the question relating to the investments of Savings Banks. The average proportion of investments in real estate throughout the State is now about 60 per cent., and it is believed that every Bank can easily adjust its loans to this proportion. We would give them a wider range in the selection of public securities than they have had heretofore, and have arranged the law accordingly. Seven per cent. interest collected semi-annually in advance, with the benefits to the Bank derived from the withdrawal of deposits between dividend days, and consequent saving of interest, ought to enable every well-regulated Savings Bank to pay six per cent. to its depositors, besides its expenses, and carry something every year to surplus.]

RATE OF INTEREST TO BE TAKEN.

Sec. 12. No Savings Bank in this State shall demand or receive, on any loan now or hereafter made by said Savings Bank, either as loans, or commissions, or tax, or in any other way, directly or indirectly, more than the value of seven dollars for the forbearance of one hundred dollars for a year, and after that rate for a greater or less sum, or for a longer or shorter time; but the taking of interest in advance for a period not to exceed six months, shall not be deemed a violation of this act.

Sec. 13. No Savings Bank shall invest or use any portions of its funds in the purchase of any note, bill, draft, check, or other kind of mercantile paper bearing the signature of only one person or firm, or upon which only one person or firm shall be holden, or being "one name" paper, so called; and no Savings Bank shall loan any of its funds upon the security of any such note, bill, draft or check, or other piece of mercantile paper, or piece of one name paper, so called, without taking at the same time additional security, for such loan equivalent to an absolute guaranty, or endorsement of such paper by some party whose guaranty, or endorsement of such paper, if given, would fully secure the same.

[Whatever question there may be in regard to the propriety of usury laws in general, we do not believe any good argument can be brought against their application to Savings Banks. They are created by the State, and have no powers but those which the State specifically grants. It is very clear that it is the duty of the Legislature to limit those powers within such bounds as may be conducive to the highest interests of the State as a whole. Our Savings Banks absorb so large a portion of the savings and accumulations of the people that little or no money can be hired on real estate security anywhere else. People are compelled to resort to them for small loans. It is important, then, that the State should fix the rate of interest that they may receive. A man then making a loan on his homestead, knows that it can remain as long as he pays the interest upon it, and feels secure. He knows that a more fortunate neighbor cannot overbid him at the Bank, and perhaps compel him to pay his debt by sacrificing his little property at a forced sale, in order that his neighbor may have the benefit of the money, at a rate of interest that would be ruinous to him.]

IN CASE OF INSOLVENCY.

Sec. 14. The provisions of law set forth in sections, 313, 314, 316, 318, 319 of chapter 7, title 7, of general statutes, the same being sections providing protection to depositors and others in case of insolvency and fraud in Banks, are hereby made fully applicable *mutatis mutandis* to Savings Banks, and the bank commissioners are hereby authorized in their discretion to follow out the proceedings authorized in such sections, in cases of fraud and insolvency in any Savings Bank, and all the powers and duties vested by said section in the Bank Commissioners, in the courts and receivers, and all the provisions relating to preference of creditors and neglects and refusals of officers in cases of Banks, are hereby made operative in all cases of Savings Banks.

AUDITORS OF ACCOUNTS.

Sec. 15. The directors, managers or trustees of the Savings Banks shall annually appoint not less than two auditors, who shall not be directors, managers or trustees thereof, who shall examine the books, accounts and securities belonging to such Bank, and make a sworn statement showing the true condition thereof, on the first day of January in each year, which sworn statement shall be kept on file in the office of said Bank and a copy duly attested forwarded to the Bank Commissioners on or before the first day of February in each year.

THE TAX ON SAVINGS BANKS.

Sec. 16. The Treasurers of the several Savings Banks in this State, shall within the first ten days of July, annually, make out, under oath, and deliver to the comptroller of public accounts, statements of the total amounts of all deposits and stocks in said institutions, respectively on the 1st day of July, except the amount invested in bonds of this State, which by law are exempt from taxation, and also the amount invested in bonds issued in accordance with the act passed at the session of the General Assembly of 1869, entitled "An Act in Addition to An Act for the Assessment and Collection of Taxes," and approved June 10th, A. D. 1869, upon the amount of which bonds a tax of one per cent. is required to be paid to the Treasurer of the State by the Railroads in whose behalf they were issued, for the use of the State, on the first day of the month in which such statements are herein required to be made, and each of such Savings Banks, shall pay to the Treasurer of this State, for the use of the State, a sum equal to one-half of one per cent. upon all United States bonds held by them, and upon all real estate mortgages in this State, and upon all loans in any form to any city, town or borough in this State; and upon all other loans or securities in any form they shall pay a tax of one per cent., due on the first day of July in each year, one half to be paid on or before the twentieth day of July, and

one half on or before the twentieth day of January, annually thereafter, which tax shall be in lieu of all other taxes upon said institutions and the deposits therein; but this section shall not be so construed as to exempt from taxation any real estate held by any Savings Bank, beyond what may be required and used by such institution for the transaction of its appropriate business.

[We have recommended this rate of taxation, as, all things considered, a fair one. We would encourage and give the preference to home investments of all kinds, and this rate of taxation will have that effect. The Bonds here referred to as exempt from taxation, in the hands of persons or corporations, are the Bonds of any town or city issued in aid of the Connecticut Western, New Haven, Middletown and Willimantic, the Shepaug Valley, and the Connecticut Valley Railroads.]

RETURNS TO BANK COMMISSIONERS.

Sec. 17. The Treasurers of the several Savings Banks on the first day of January in each year, and as much oftener as may be required by the Bank Commissioners, shall make up and transmit to them a sworn statement of the condition of their respective institutions, making a balance sheet, showing, among other things, the amount invested in real estate, the locality thereof, the amount invested in stocks or bonds, specifying the number of shares, the par value thereof, the actual cost to the institution, the actual market value of said stocks at the time of said return; the number and amount of bonds and of what description, the par value of the same, the actual cost, and the present market value; and all other investments in personal property, specifying the value thereof and also showing the actual cash value thereof, and the original cost, and such other information as the Bank Commissioners may call for.

PENALTY FOR REFUSAL OR NEGLECT.

Sec. 18. If any Treasurer of any Savings Bank, shall neglect or refuse to make returns agreeably to any of the sections of this Act, he shall forfeit to the Treasurer of the State, for the use of the State, the sum of five hundred dollars, to be collected under this Act.

PUBLICATION OF SAVINGS BANK STATEMENTS.

Sec. 19. Each Savings Bank in this State shall publish in the first weeks of January and July in each year, a full statement of its affairs in two of the newspapers in the county where it is located, the form of the publication to be prescribed by the Bank Commissioners.

[Nothing, it is believed, will conduce more to the careful management of our Savings Banks than this provision. The reasons for this opinion are too obvious to be repeated.]

SAVINGS BANKS MAY NOT CHANGE THEIR LOCATION.

Sec. 20. No Savings Bank shall have power to change its place of location from one town to another, except by act of the General Assembly.

REPEAL OF SPECIAL LAWS.

Sec. 21. All special acts favoring any Savings Bank in this State, heretofore passed, are hereby repealed.

BANK COMMISSIONERS.

Sec. 22. There shall be two Bank Commissioners nominated by the Governor, and confirmed by the Senate, who shall hold their offices for three years. Their salary shall be thirty-five hundred dollars each per annum, which shall include all their expenses in discharging the duties of their office.

Sec. 23. The salary of the Bank Commissioners shall, by the Comptroller, be apportioned to be paid the Treasurer of the State by the several Banks, Savings Banks and Trust Companies on the basis of the amount of the capital and deposits of the Banks, and the deposits of the Savings Banks, and the capital and deposits of Trust Companies; and each of said Banks, Savings Banks and Trust Companies, shall pay such proportion of said salary as the capital and deposits of such Bank, and the deposits of such Savings Bank, and the capital and deposits of such Trust Company, shall bear to the whole amount of such capital and deposits: and for the purposes of this act, the average amount of such capital and deposits, as nearly as can be ascertained for the year preceding, shall be taken by the Comptroller in apportioning the said salary.

Sec. 24. The Bank Commissioners shall visit and examine the several Savings Banks, in this State, in each year, to inquire whether they have been and are managed and conducted according to law, and said commissioners, or either of them, may enter any of said Banks and examine the books and papers thereof, in the presence of one or more officers, and examine the president, cashier, directors, clerks and any other persons, under oath, in relation to the affairs of said Bank, which oath either of such commissioners is empowered to administer, and for every willful and false swearing in relation to the same, such person shall be deemed to be guilty of perjury and punished accordingly. And said Commissioners shall have power to compel the attendance of witnesses and the production of books and papers by suitable process, and in case any person or persons, on request of the Bank Commissioners, shall refuse to comply with any of the provisions of this section, the Bank Commissioners may apply to either Judge of the Superior Court, who shall thereupon cause such persons to come before him, and shall enquire into the facts set forth in such application, and may thereupon, for any sufficient reason shown to said judge, cause such person to be imprisoned in the common jail in said county, until he shall comply with said provisions.

Sec. 25. It shall be the duty of the Bank Commissioners to report to the General Assembly every violation of the charter of any Savings Bank, or other institution over which they have supervision, and of any statute law of this State.

Sec. 26. It shall be the duty of the Bank Commissioners, to suggest to the General Assembly, in their annual report, any change in the laws of this State which they may deem proper to be made, in relation to the Banks and other monied institutions.

Sec. 27. The Bank Commissioners shall report to the General Assembly annually, the condition of every Bank, Savings Bank and Trust Company in the State, with a detailed statement of its assets and liabilities, and such other facts in regard to its condition or management as may seem to be of interest to the people of the State.

Sec. 28. The Bank Commissioners shall have the same powers and duties respecting Trust Companies and Banking Corporations heretofore or hereafter established under the laws of this State, whether under charter or statute, as they have by this act in regard to Savings Banks.

Sec. 29. The Bank Commissioners shall exercise the same power and supervision over all persons who are or shall be engaged in the business of Banking, and who hold or shall hold themselves out to the public as Bankers, and who do or shall receive deposits, and make loans or investments as Bankers, as they exercise over Savings Banks and Trust companies and Banking Corporations, established under the laws of this State.

Sec. 30. No Bank Commissioner shall borrow or be surety for any borrower of any of the funds of any institution or person over which he has supervision, during his term of office.

Sec. 31. All acts, and parts of acts inconsistent with the provisions of this act, are hereby repealed.

Sec. 32. This Act shall take effect July 1, 1874.

CORRECTION.

On page 123 a remark is attributed to the "President" of the Bank, which should be to the Treasurer. We confounded the officers at the time, and were not informed of the mistake till the Report was printed.

CONCLUSION.

In concluding our Report we cannot but express the hope that our recommendations will receive the favorable attention of the General Assembly. We have visited every Savings Bank in the State, and carefully examined all their evidences of debt, and verified the reports herein contained. We have informed ourselves of their modes and methods of doing business, and compared views with their officers in regard to their management. Our Report, after careful deliberation, embodies our conclusions upon what we have seen and heard. The past year has been the most eventful one in the history of our Savings Banks. They have been more severely tested than ever before, and know now better than they have ever known, all the requirements for securely riding out a storm. That they have come out of their perils unimpaired in their solvency, and with the confidence of the people in their safety, is proof that there is no radical defect in the system upon which they are founded, and no defect at all that may not be easily remedied.

We have been strongly impressed with the magnitude and importance of the interests involved in these institutions. More than three-fourths of the people of the State are directly interested in their management, either as depositors or borrowers, and the interests of both classes appeal with equal force to the power that created them to hold them rigidly to the primary object of their creation. Sixty-eight out of the seventy-three millions of dollars which they have gathered up in small sums, are the savings of the people of the State in the last twenty-five years, or within the life time of the youngest member of the body which we are now addressing. But for them there would have been no such inducement to the habits of thrift and economy among the people as they have created, and a very large proportion of this vast sum of savings would have been wasted and lost to the depositors and lost to the State for the means of adding to its permanent wealth. There is no incentive to earning like the habit of saving, and the virtues of industry, economy and temperance follow in its train. But of what avail is it for a man to save his earnings, if he cannot place them where they will be absolutely secure? It would be a mockery for the State to create corporations with power to collect the savings of the people and then neglect its duty in protect-

ing them. State interference implies individual dependence; it assumes that those whose interests are involved are unable to take care of themselves, and that it is for the general good that they should be protected. In taking upon itself the guardianship of the savings of the people it brings itself into closer relationship to them than through any other means. Let it be understood that these savings are for no man's profit but those to whom they belong, and let the law hold all those who have the custody of them to a strict accountability.

Taking all the hazards of business into account, there is no investment more productive, for a long series of years, than a deposit in a well-regulated Savings Bank, with interest compounded semi-annually, and there is no place where those seeking assistance to provide themselves a home, or a place for conducting business, can find it at so little trouble and on such easy terms. The depositor and the borrower, therefore, have a common interest, and deserve the common care of the State.

We desire in this place to express our obligations to Mr. L. L. Holmes, the able and efficient Bank Commissioner of the State, for his assistance in prosecuting our investigations into the affairs of the Savings Banks. He has accompanied us and given us every assistance that his intimate knowledge of the detail of the business, and general experience, enabled him to give.

All of which is respectfully submitted.

DAVID P. NICHOLS,	} Special Bank
THOMAS S. MARLOR,	
JOHN W. STEDMAN,	

New Haven, May 6, 1874.

L A W S

RELATING TO SAVINGS BANKS,

FROM AN ACT CONCERNING COMMUNITIES AND CORPORATIONS, TITLE 7, CHAP. 7, REV. STAT. 1866, p. 159.

LOANS MAY BE MADE ON PERSONAL SECURITY—CHANGED BY ACT OF 1867.

Sec. 342. Each savings bank, or savings society, may loan on such personal security as the directors, trustees or managers may approve, to an amount not exceeding one-half of the whole amount on deposit in such bank or society; but they shall not loan on the pledge of, nor shall they purchase, any stocks, bonds or other securities not specifically named in the next succeeding section, nor shall any such bank or society invest in, or loan on the pledge of, any bank stock therein named, a sum greater than ten per cent. of its deposits.

INVESTMENTS, HOW MADE—CHANGED BY ACT OF 1867.

Sec. 343. Each of said institutions may invest such portions of the deposits, allowed by the preceding section to be loaned on personal security, as the directors, trustees or managers shall approve, in the purchase of the public stock of any of the New England States, or the States of New York, Ohio, Pennsylvania and Kentucky, or in stock of the United States, or in the stock of any incorporated city, town or borough in this State, or of the cities of New York, Boston, Providence or Albany, or in mortgage security in this or other States.

Sec. 344. Each of said institutions may invest also, such portions of its deposits as the directors, trustees or managers shall approve, in the purchase of the public stock of any of the New England States, or of the United States, or in the public stock or bonds of any incorporated city, town or borough in this State; but the amount so invested, with the amount loaned and invested under the provisions of the two next preceding sections, shall not exceed three-fourths of the whole amount on deposit in such institution; and all other loans or investments of said institutions, shall be secured by mortgage of real estate in this State, unincumbered, equal in value to double the amount of the sum loaned or invested thereon.

MAY RECEIVE DEPOSITS—CHANGED BY ACT OF 1872.

Sec. 345. The several savings banks and savings societies in this State, may receive on deposit, from any one individual, in his own name, or in the name of another, in any one year, a sum not exceeding four hundred dollars.

CONTINGENT FUND—CHANGED BY ACT OF 1868.

Sec. 346. Every savings bank and savings society may reserve out of any surplus earnings such sums as from time to time may be conveniently reserved, not exceeding at any one time the amount of two and one-half per cent. on the amount deposited in said savings bank or society, which sums so reserved shall be a contingent fund; and any banking house, or other fixtures, for the use of any savings bank or savings society shall form part of said contingent fund.

INCOME, HOW DIVIDED AND WHEN.

Sec. 347. All the income, profits and earnings on the deposits, and on the contingent fund, in any savings bank or savings society, after defraying the expenses of said bank or savings society, as provided in its charter, and after deducting the losses of said institution, shall be semi-annually divided among the depositors in said institution, their executors or administrators, in just proportions; but no dividend need be made on any other fraction than one-half of one per cent.

TREASURERS OF SAVINGS BANKS AND SOCIETIES MUST GIVE BONDS.

Sec. 348. The treasurers of the several savings banks and savings societies in this State, shall give bonds, with surety, in a sum not less than ten thousand dollars, which bonds shall be made payable to said banks, and kept by the presidents thereof.

RETURNS TO BANK COMMISSIONERS.

Sec. 349. The treasurers of the several savings banks, societies for savings, savings banks and building associations, on or before the first day of April in each year, and as much oftener as may be required by the bank commissioners, shall make up and transmit to them a sworn statement of the condition of their respective insti-

tutions, making a balance sheet, showing, among other things, the amount invested in real estate, the locality thereof, and the cash value of said real estate; the amount invested in stocks or bonds, specifying the number of shares, the par value thereof, the actual cost to the institution, the actual market value of said stocks at the time of said return; the number and amount of bonds and of what description, the par value of the same, the actual cost, and the present market value; and all other investments in personal property, specifying the value thereof, and also showing the actual cash value thereof, and the original cost.

PENALTY FOR REFUSAL OR NEGLECT.

Sec. 350. If any treasurer of any savings banks, savings society, or savings bank and building association, shall neglect or refuse to make said return agreeably to the preceding section of this Act, he shall forfeit to the treasurer of the State, for the use of the State, the sum of five hundred dollars, to be collected under this Act.

TRUSTEES OF SAVINGS BANKS AND SAVINGS SOCIETIES MAY APPOINT OFFICERS TO FILL VACANCIES, &c.

Sec. 351. Whenever a vacancy exists in any of the offices of an incorporated savings bank, or society for savings, by reason of death, resignation or otherwise, the trustees of said corporation may choose the proper officer to fill such vacancy, and the officer so chosen shall continue in office until the next annual meeting of said corporation, or until another is chosen in his stead. And whenever any officer of said corporation shall be disabled, by sickness or otherwise, from performing the duties of his office, the trustees may appoint an assistant to such officer, who shall continue in office during the pleasure of said trustees, or until the next annual meeting of the corporation; and the officer or assistant officer, chosen or appointed as aforesaid, shall have all the powers, and be subject to all the duties appertaining to such officer when chosen at the annual meeting of the corporation.

FROM AN ACT RELATING TO THE GENERAL ASSEMBLY, TITLE 29, REV. STAT. 1866, p. 487.

NOTICE OF PETITIONS FOR BANKS, SAVINGS BANKS AND TURNPIKE COMPANIES TO BE ADVERTISED.

Sec. 11. No petition for the incorporation of any bank, savings bank or turnpike company, shall be heard by the General Assembly unless public notice thereof shall be given by advertisement, setting forth the proposed capital and location of such bank, the proposed location of such savings bank, and the place where the road of such company is intended to be laid, in some newspaper published in the county where such bank, savings bank, or such road, or some part of such road, is intended to be located, or, if there be no newspa-

per published in such county, then in a newspaper published in an adjoining county, at least two weeks before the first day of the session in which such hearing is to be had; but nothing in this section contained shall be so construed as to dispense with any other notice required by law.

FROM AN ACT FOR THE ASSESSMENT AND COLLECTION
OF TAXES, TITLE 64, CHAP. 1, REV. STAT. 1866,
pp. 712 and 717.

REAL ESTATE OF CORPORATIONS, WHERE TAXED.

Sec. 23. The real estate belonging to any bank, national banking association, insurance company, or other private corporation, over and above what may be required and used by such bank, insurance company, or other private corporation, for the transaction of its appropriate business, shall be liable to be assessed and set in the list of such corporation in the town where such real estate is situated, and shall be liable to taxation to the same extent as if owned by an individual.

ANNUAL RETURNS IN JULY TO COMPTROLLER, &c.—REAL ESTATE
OF SAVINGS BANKS, IS NOT HEREBY EXEMPT FROM TAXATION.

Sec. 44. The treasurer of the several savings banks, societies for savings and building associations, established in this State, shall within the first ten days of July, annually, make out, under oath, and deliver to the comptroller of public accounts, statements of the total amounts of all deposits and stock in said institutions, respectively, on the first day of the month in which such statements are herein required to be made; and each of such savings banks, societies for savings, and savings and building associations, shall pay to the Treasurer of this State, for the use of the State, a sum equal to three-fourths of one per cent. on the total amount of deposits and stock in such institution, on the first day of July in each year: one-half to be paid on or before the twentieth day of July, and one-half on or before the twentieth day of January, annually thereafter; which tax shall be in lieu of all other taxes upon said institutions, and the deposits therein; but this section shall not be so construed as to exempt from taxation any real estate held by any savings bank, society for savings, or savings and building association beyond what may be required and used by such institution for the transaction of its appropriate business.

AN ACT IN ADDITION TO "AN ACT CONCERNING COMMUNITIES AND CORPORATIONS," AND RELATING TO SAVINGS BANKS AND SAVINGS SOCIETIES, PASSED MAY SESSION, 1867, p. 64.

INTEREST IN ADVANCE—SEE SEC. 3 BELOW.

Sec. 1. The savings banks of this State are hereby authorized to take interest in advance on their loans hereafter made, for a period not to exceed six months at any one time.

CERTAIN LOANS LEGALIZED.

Sec. 2. That all loans made by any savings bank subsequent to the first day of January, A. D. 1866, upon which interest has been taken in advance, for a period not exceeding six months at any one time, are hereby ratified and confirmed, and declared to be legal and valid.

AN ACT IN ADDITION TO AND IN ALTERATION OF AN ACT ENTITLED "AN ACT CONCERNING COMMUNITIES AND CORPORATIONS," MAY SESSION, 1867, p. 127.

MAY LOAN ONE-HALF OF THEIR DEPOSITS ON PERSONAL SECURITY.

Sec. 1. That each savings bank or savings society may loan on such personal security as the directors, trustees or managers may approve, to an amount not exceeding one-half of the whole amount then on deposit in such bank, or society: *provided*, that nothing contained in the provisions of this act shall be so construed as to empower said savings banks or societies to purchase stocks, bonds, or other securities not herein specially authorized; and all other loans of said institutions, not herein specially provided for, shall be secured by mortgage of real estate in this State, unincumbered, equal to double the amount of the loan secured thereon.

INVESTMENTS OF DEPOSITS.

Sec. 2. Each savings bank or savings society may invest such portions of the deposits herein authorized to be loaned on personal security, as the directors, trustees or managers shall approve, in the purchase of the public stock of any of the New England States, or the State of New York, Ohio, Pennsylvania and Kentucky, or the United States, in the stock of any bank in this State, New York City, or Boston, in the public stock of any incorporated city, town or borough in this State, or of the cities of New York, Boston, Providence or Albany.

INTEREST IN ADVANCE.

Sec. 3. The savings banks of this State are hereby authorized to take interest in advance, on their loans hereafter made for a period not to exceed six months at any one time.

LIABILITY OF OFFICERS OF SAVINGS BANKS VIOLATING THIS LAW.

Sec. 4. The directors, trustees and managers of any savings bank or savings society, assenting to a violation of the provisions of this Act, shall be held jointly and severally liable to said savings bank for any loss which may result therefrom.

REPEAL OF CERTAIN ACTS.

Sec. 5. All acts and parts of acts, and resolutions of the General Assembly inconsistent with the provisions of this Act be, and the same are hereby repealed.

AN ACT IN ADDITION TO AND IN ALTERATION OF AN ACT ENTITLED "AN ACT CONCERNING COMMUNITIES AND CORPORATIONS," PASSED MAY SESSION, 1868, p. 196.

SURPLUS WHICH MAY BE RESERVED.

Sec. 1. The several savings banks and savings societies chartered by and doing business in this State, may reserve from their surplus a sum not exceeding five per cent. of the amount of deposits held by such bank or society; the banking buildings, fixtures and furniture belonging to such bank or society, shall form a part of such surplus so reserved.

AUDITORS OF ACCOUNTS.

Sec. 2. The directors, managers or trustees of the savings banks or societies shall annually appoint not less than two auditors, who shall not be directors, managers or trustees thereof, who shall examine the books, accounts and securities belonging to such bank or society, and make a sworn statement showing the true condition thereof, on the first day of January in each year, which sworn statement shall be kept on file in the office of said bank or society, and a copy duly attested forwarded to the bank commissioners on or before the first day of February in each year.

COMPENSATION OF PRESIDENTS—CHANGED BY ACT OF 1873.

Sec. 3. The several savings banks and societies whose deposits shall exceed the amount of five hundred thousand dollars, are hereby authorized and empowered to pay the presidents thereof such amount of compensation as the directors, managers or trustees may deem just and reasonable.

DUTY OF BANK COMMISSIONER.

Sec. 4. It shall be the duty of the bank commissioner to require of each savings bank or savings society strict conformity to the provisions of the laws of this State relating to savings banks.

OFFICERS—WHEN PERSONALLY LIABLE FOR LOSSES TO THE BANK.

Sec. 5. The directors, managers or trustees of any savings bank or savings society, assenting to a violation of the provisions of the laws of this State relating to savings banks, shall be held jointly and severally liable to said savings banks or savings societies for any loss which may result therefrom.

REPEAL OF CERTAIN ACTS.

Sec. 6. All acts and parts of acts and resolutions of the General Assembly inconsistent with this Act be and the same are hereby repealed.

AN ACT IN ALTERATION OF AN ACT ENTITLED "AN ACT FOR THE ASSESSMENT AND COLLECTION OF TAXES," PASSED MAY SESSION, 1869, p. 231.

RETURNS OF DEPOSITS AND STOCK IN SAVINGS BANKS AND BUILDING ASSOCIATIONS TO BE MADE, AND TAX THEREON.

The treasurers of the several savings banks, societies for savings and building associations, established in this State, shall within the first ten days of July, annually, make out, under oath, and deliver to the comptroller of public accounts, statements of the total amounts of all deposits and stock in said institutions, respectively, except the amount invested in bonds of this State, which by law are exempt from taxation, and also the amount invested in bonds issued in accordance with the Act passed at the present session of the General Assembly, entitled "An Act in Addition to An Act for the Assessment and Collection of Taxes," and approved June 10th, A. D. 1869, upon the amount of which bonds a tax of one per cent. is required to be paid to the Treasurer of the State, for the use of the State, on the first day of the month in which such statements are herein required to be made; and each of such savings banks, societies for savings, and savings and building associations, shall pay to the Treasurer of this State, for the use of the State, a sum equal to three fourths of one per cent. on the total amount of deposits and stock in such institution, except as aforesaid, on the first day of July in each year, one half to be paid on or before the twentieth day of July, and one half on or before the twentieth day of January, annually thereafter, which tax shall be in lieu of all other taxes upon said institutions and the deposits therein; but this section shall not be so construed as to exempt from taxation any real estate held by any savings bank, society for savings, or savings and building associations, beyond what may be required and used by such institution for the transaction of its appropriate business.

ACT RELATING TO TAXES, REFERRED TO IN PRECEDING SECTION.

BONDS OF TOWNS OR CITIES IN AID OF CERTAIN RAILROADS EXEMPT FROM TAXATION.

That all bonds issued, or which may be issued by any town or city in aid of the construction of the railroads of "The Connecticut Western Railroad Company," the "New Haven, Middletown and Willimantic Railroad Company," the "Shepaug Valley Railroad Company," and the "Connecticut Valley Railroad Company," and either of them, in pursuance of legal votes of such town or city as authorized or ratified by the legislature of this State, and all bonds issued, or which may be issued by any town or city to provide or raise money

to pay for stock subscribed by such town or city in any of the said railroad corporations in this State, in pursuance of legal votes of such town or city, authorized or ratified as aforesaid, shall be exempt from taxation in the hands of the holders of such bonds: *provided*, that whenever the avails of such bonds or stock shall have been expended in the construction of the railroads of said corporations respectively, such railroad corporations shall pay a tax of one per cent. to the Treasurer of this State upon the amount of such bonds issued by any town or city in aid of the construction of such railroad as aforesaid, whether such bonds are owned by persons or corporations in this State, or elsewhere, and upon the amount of stock subscribed by any town or city in any of the said railroad corporations as aforesaid.

AN ACT IN ADDITION TO AN ACT ENTITLED "AN ACT
CONCERNING COMMUNITIES AND CORPORATIONS,"
PASSED MAY SESSION, 1870, p. 383.

NOTICE OF MEETINGS TO BE MAILED TO THE CORPORATORS BY
THEIR TREASURER—CHANGED BY ACT OF 1871.

Sec. 1. That the Treasurer of each Savings Bank or Savings Society shall, at least ten days before each annual or special meeting of the corporators, mail to each corporator a written or printed notice of the day and hour of holding such meeting.

PENALTY FOR NEGLECT.

Sec. 2. If the treasurer of any such bank or society shall neglect to give such notice as is required by section first of this act, he shall forfeit and pay to the treasurer of the town where such bank is located the sum of one hundred dollars.

SHALL TAKE EFFECT FROM ITS PASSAGE.

Sec. 3. This act shall take effect from its passage.—June 29, 1870.

AMENDMENT OF PRECEDING ACT, PASSED MAY SES-
SION, 1871, p. 671.

NOTICE OF MEETINGS OF CORPORATIONS OF SAVINGS BANKS
AMENDED.

That chapter thirtieth of the public acts passed May session, A. D. 1870, be amended by inserting after the word "mail" in section one the words "or deliver."

AN ACT IN ADDITION TO AN ACT CONCERNING COMMUNITIES AND CORPORATIONS, PASSED MAY SESSION, 1870, p. 502.

BANKS OR INSURANCE COMPANIES MAY NOT CHANGE THEIR LOCATION TO ANOTHER TOWN.

That no bank, savings bank, insurance company or trust company heretofore incorporated shall have power to change its place of location from one town to another, except by act of the General Assembly.

AN ACT IN ADDITION TO AN ACT ENTITLED AN ACT CONCERNING COMMUNITIES AND CORPORATIONS, PASSED MAY SESSION, 1871, p. 680.

SAVINGS BANKS WHOSE TREASURERS ARE ALSO CASHIERS OF NATIONAL BANKS TO BE EXAMINED BY THE BANK COMMISSIONERS AT THE SAME TIME THAT THE NATIONAL BANKS ARE EXAMINED.

That it shall be the duty of the bank commissioners to visit and examine the several savings banks in this State, whose treasurers are also cashiers of any national bank, at the same time that the United States examiner shall visit the national bank of which any such treasurer is also cashier; such visitations to be made at least once in each year, at a time to be agreed upon by said bank commissioners and examiner.

AN ACT RELATING TO SAVINGS BANKS, &c., PASSED MAY SESSION, 1871, p. 680.

PLACE OF CORPORATOR OF SAVINGS BANK MAY BE DECLARED VACANT—IN WHAT CASE.

Sec. 1. That in every case where a corporator of any savings bank or savings society in this State shall neglect to attend the annual or special meetings of the corporators of said savings bank or savings society for three successive years, without reasonable excuse, or shall be convicted of any crime, his place as such corporator may be declared and become vacant by a unanimous vote of said corporators at any annual meeting thereof.

WHEN THIS ACT TAKES EFFECT.

Sec. 2. This act shall take effect from and after the day of its passage.

AN ACT IN ADDITION TO AN ACT CONCERNING COMMUNITIES AND CORPORATIONS.

NO TRUST COMPANY, INSURANCE COMPANY OR SAVINGS BANK MAY BE FORMED UNDER THE PROVISIONS OF THE JOINT STOCK LAWS.

Sec. 1. No person or persons shall hereafter become a body corporate under the joint stock laws of this State, for the purpose of

transacting business as a trust company, insurance company or a savings bank, or for the purpose of receiving money on deposit and loaning the same.

WHEN THIS ACT SHALL TAKE EFFECT.

Sec. 2. This act shall take effect from its passage.—May Session, 1872, p. 21.

AN ACT IN ADDITION TO AND IN ALTERATION OF AN ACT CONCERNING COMMUNITIES AND CORPORATIONS, PASSED MAY SESSION, 1872, p. 40.

AMOUNT WHICH MAY BE RECEIVED IN ONE YEAR FROM A DEPOSITOR.

Sec. 1. The several savings banks and savings societies in this State may receive on deposit from any one individual, in his own name, or in the name of another, in any one year, a sum not exceeding one thousand dollars.

REPEAL.

Sec. 2. All acts and parts of acts inconsistent hereto are hereby repealed.

AN ACT RELATING TO THE TAKING OF USURY, PASSED MAY SESSION, 1873, pp. 142 and 145.

RATE OF INTEREST.

Sec. 1. No person, savings bank, banking association or incorporated institution in this State, upon any contract for the loan of money, or goods, wares, merchandise, or any property whatever, shall take, directly or indirectly, more than the value of seven dollars for the forbearance of one hundred dollars for one year, and at that rate for a greater or less sum, or for a longer or shorter time.

PENALTY.

Sec. 2. Every person or incorporated institution which shall take, accept or receive, by means of any bargain, loan, exchange, conveyance or otherwise, more than the sum of seven dollars for the forbearance of one hundred dollars in money or other property of that value, for one year, and at that rate for a greater or less sum, or for a longer or shorter time, shall forfeit the value of the money, or other property so taken, accepted or received, for forbearance, to any person who shall, within one year thereafter, sue therefor and prosecute his suit to effect.

CONTRACTS TO PAY TAXES AND INSURANCE VALID, EXCEPT IN CASE OF SAVINGS BANKS.

Sec. 3. Section 6 of "An Act entitled An Act to Restrain the Taking of Usury," shall remain in force, except so far as relates to savings banks, savings institutions and building associations.

REPEAL.

Sec. 4. All acts and parts of acts inconsistent herewith are hereby repealed.

TO AFFECT NO SUIT NOW PENDING—WHEN TO TAKE EFFECT.

Sec. 5. This act shall not affect any contract or suit now pending and shall take effect from its passage.

RATE OF INTEREST TO BE TAKEN.

Sec. 1. No savings bank or savings society in this State shall demand or receive, on any loan now or hereafter made by said savings bank or society, either as loans, or commissions, or tax, or in any other way, directly or indirectly, more than the value of seven dollars for the forbearance of one hundred dollars for a year, and after that rate for a greater or less sum, or for a longer or shorter time; but the taking of interest in advance for a period not to exceed six months shall not be deemed a violation of this act.

NOT TO INVEST IN RAILROAD STOCKS OR BONDS.

Sec. 2. No savings bank or savings society shall invest in the stocks or bonds of any railroad company.

PENALTY.

Sec. 3. Any officer, director or trustee of any savings bank or savings society who shall intentionally violate any of the provisions of this act, shall be punished by a fine of not less than one thousand, nor more than five thousand dollars, at the discretion of the court before whom the offence shall be tried: and it shall be the duty of the States Attorney for the county where the bank or society is located, to prosecute such violation on complaint thereof by the bank commissioner.

REPEAL.

Sec. 4. All acts and parts of acts inconsistent with the provisions of this act are hereby repealed.

AN ACT ENTITLED AN ACT CONCERNING COMMUNITIES AND CORPORATIONS, PASSED MAY SESSION, 1873, p. 164.

SHALL NOT INVEST IN "ONE NAME" PAPER—PENALTY.

Sec. 1. No savings bank or savings society shall invest or use any portion of its funds in the purchase of any note, bill, draft, check, or other kind of mercantile paper bearing the signature of only one person or firm, or upon which only one person or firm shall be holden, or being "one name" paper, so called; and no savings bank or savings society shall loan any of its funds upon the security of any such note, bill, draft or check, or other piece of mercantile paper, or piece of one name paper, so called, without taking at the same time additional security for such loan equivalent to an absolute guaranty, or endorsement of such paper by some party whose guaranty or endorsement of such paper, if given, would fully secure the same. Any president, treasurer, trustee, director or other officer of any corporation, who

shall vote for, procure, or aid in procuring, or consent to any violation of any provision of this section by the savings bank or savings society of which he shall be an officer, shall be punished by a fine of not less than five hundred dollars nor more than one thousand dollars for each and every offense.

SALARY OF PRESIDENT.

Sec. 2. No savings bank or savings society shall pay to its president a salary exceeding three hundred dollars per annum after their next annual election.

IN CASE OF INSOLVENCY.

Sec. 3. The provisions of law set forth in sections 313, 314, 316, 318, 319 of chapter 7, title 7, of general statutes, the same being sections providing protection to depositors and others in case of insolvency and fraud in banks, are hereby made fully applicable *mutatis mutandis* to savings banks and savings societies, and the bank commissioner is hereby authorized in his discretion to follow out the proceedings authorized in such sections, in cases of fraud and insolvency in any savings bank or savings society, and all the powers and duties vested by said section in the bank commissioner, in the courts and receivers, and all the provisions relating to preference of creditors and neglects and refusals of officers in cases of banks, are hereby made operative in all cases of savings banks and savings societies.

PENALTY FOR NEGLECT TO MAKE RETURNS.

Sec. 4. Any treasurer or officer of any savings bank or savings society who shall fail to make a complete and truthful report to the bank commissioner shall be subject to a fine of not less than (\$500) five hundred dollars, nor more than three thousand dollars for each and every offense.

REPEAL,

Sec. 5. All acts and parts of acts inconsistent herewith are hereby repealed.

SPECIAL ACT OF 1854.

Resolved, &c., That the Salisbury Savings Society [and] Stonington Savings Bank be and the same are hereby authorized to loan an amount not exceeding one-fourth part of its [their] deposits without the limits of this State, upon the same restrictions and limitations as to securities for loans as are now provided by its [their] charter [s] upon loans made within this State.

[In 1857 this permission to loan on real estate out of this State, was given to the Groton Savings Bank.]

SPECIAL ACT OF 1869.

Resolved, &c., That the Norwich Savings Society and the Chelsea Savings Bank, Norwich, are hereby authorized to invest one half of their deposits now required by law to be loaned on mortgage security,

on real estate, in the purchase of the public stock of the United States, or of any of the New England States, or in the public stock or bonds of any city, town, borough or school district in this State, or in the first mortgage bonds of any regular dividend-paying railroad company in the United States; *provided*, that said last named investments shall in no case exceed in amount ten per cent. of the amount of deposits in said bank respectively; and *provided further*, that preference shall always be given to loans on satisfactory real estate security when the same can be obtained.

ACTS AND PROVISIONS

RELATING TO

BANK COMMISSIONERS,

NOT EMBRACED IN ACTS, &c, RELATING TO BANKS.

REV. STAT. 1866, pp. 147, 148, &c.

TO REPORT ANY VIOLATIONS OF THE LAW BY BANKS.

Sec. 275. The bank commissioners shall examine the several banks and banking associations in this State with special reference to any violation of the laws relating to banks and banking, and report to the General Assembly any such violations of the laws as they may discover, with the names of the banks guilty of such violations.

AMOUNT OF BAD BILLS RETURNED.

Sec. 282. Every bank shall include the amount of all such counterfeit, worthless or altered bills, so stamped, in its sworn statements to the bank commissioners.

CASHIERS TO MAKE STATEMENTS.

Sec. 304. The cashiers of all such banks and banking associations shall on the first Mondays of January, April, July and October, in each year, or within ten days thereafter, make out and deliver to the bank commissioners a particular and detailed statement of the condition of their respective institutions, exhibiting the resources and liabilities of the same, and the daily average of specie and of specie funds during the three months last preceding, which statement shall be subscribed by the cashier or president, verified by oath, and published in a newspaper in the county where such bank or banking association is established.

POWERS AND DUTIES, See Act of 1872—TO APPLY TO JUDGES OF COURTS, &c.—COMPENSATION AND HOW PAID.

Sec. 308. The bank commissioners shall visit and examine the several banks, savings banks, and savings and building associations in this State, once in each year, and oftener if they deem it expedient, to inquire whether they have been and are managed and conducted according to law, and said commissioners, or either of them, may enter any of said banks and examine the books and papers thereof, in the presence of one or more of the officers, and examine the president, cashier, directors, clerks and any other persons, under oath, in relation to the affairs of said bank, which oath either of such commissioners is empowered to administer, and for every willful and false swearing in relation to the same, such person shall be deemed to be guilty of perjury and punished accordingly. And said commissioners shall have power to compel the attendance of witnesses and the production of books and papers by suitable process, and in case any person or persons, on request of the bank commissioners, shall refuse to comply with any of the provisions of this section, the bank commissioners may apply to either judge of the Superior Court, who shall thereupon cause such persons to come before him, and shall enquire into the facts set forth in such application, and may thereupon, for any sufficient reason shown to said judge, cause such person to be imprisoned in the common jail in said county until he shall comply with said provisions. And the said commissioners shall receive for their services the sum of three dollars each, per day, and their actual expenses while employed on said business.

ACCOUNT FOR SERVICES AND EXPENSES TO BE AUDITED AND APPORTIONED BY SECRETARY, TREASURER AND COMPTROLLER.

Sec. 309. Said commissioners shall, in the last week in April of each year, present to the secretary, treasurer and comptroller of public accounts, a sworn statement, in detail, of the items of their account for services rendered and expenses incurred, in the discharge of their official duties for the year preceding. And said secretary, treasurer and comptroller shall audit and adjust said accounts ;

and when so adjusted the comptroller shall apportion the sum to be paid by the several banks, savings banks, and savings and building associations according to the amount of their capital respectively.

COMMISSIONERS MAY NOT RECEIVE COMPENSATION FOR SERVICES BEFORE APPROVAL OF THEIR ACCOUNTS.

Sec. 310. Such bank commissioner shall not demand or receive from any bank, savings bank, or savings or building association, any money or other compensation whatever, for any services rendered or expenses incurred in their official capacity until the accounts of such expenses and services shall have been presented to and approved by the secretary, treasurer or comptroller.

FEES AND EXPENSES FOR SPECIAL SERVICES—HOW PAID.

Sec. 311. Whenever, in the opinion of the bank commissioners, special services are required and are made by them, for any bank, savings bank, or savings and building association, the fees and expenses of the commissioners in performing such special services shall be paid by the institution receiving the same, the bills having been first audited as provided in the 309th section; and they shall not be put in the general account of the bank commissioners.

**AN ACT CONCERNING BANK COMMISSIONERS, PASSED
MAY SESSION, 1867, p. 87.**

**TO REPORT VIOLATIONS BY BANKS OF THEIR CHARTERS
AND OF THE STATUTES ON BANKS.**

Sec. 1. It shall be the duty of every bank commissioner to report to the General Assembly every violation of the charter of any bank, savings institution, or building association in this State, and every violation on the part of the above named corporations, of any statute law of this State.

TO SUGGEST IMPROVEMENTS IN THE LAWS RELATIVE TO BANKS.

Sec. 2. It shall be the duty of every bank commissioner to suggest to the General Assembly, in his annual report, any change in the laws of this State which he may deem it proper to be made, in relation to the banks, savings institutions or building associations of this State.

[Followed by several sections relating to term of office, salary, &c., omitted; also manner of election and supervision of trust companies, omitted here.]

AN ACT IN ADDITION TO AN ACT CONCERNING COMMUNITIES AND CORPORATIONS, MAY 1872, p. 39.

SALARY OF BANK COMMISSIONER—SEE ACT OF 1873.

Sec. 1. The salary of the bank commissioner shall be twenty-five hundred dollars per annum, payable semi-annually by the treasurer from the funds of the State,

HIS DUTY.

Sec. 2. The bank commissioner shall visit and examine the several banks, savings banks, and savings and building associations in this State, and trust companies, twice in each year, semi-annually, and oftener, if he deems expedient, to inquire and ascertain whether they have been and are managed and conducted according to law.

FUND FOR HIS SALARY—WHENCE DERIVED.

Sec. 3. That the salary of the bank commissioner shall, by the comptroller, be apportioned to be paid to the treasurer of the State by the several banks, savings banks and trust companies on the basis of the amount of the capital and deposits of the banks, and the deposits of the savings banks, and the capital and deposits of trust companies; and each of said banks, savings banks and trust companies shall pay such proportion of said salary as the capital and deposits of such bank, and the deposits of such savings bank, and the capital and deposits of such trust company, shall bear to the whole amount of such capital and deposits: and for the purposes of this act, the average amount of such capital and deposits, as nearly as can be ascertained for the year preceding, shall be taken by the comptroller in apportioning the said salary.

PENALTY ON BANKS, &c, NEGLECTING OR REFUSING TO PAY.

Sec. 4. The comptroller shall notify by mail each bank, savings bank and trust company of the amount apportioned to it under the provisions of this act, and the same shall be paid to the treasurer of the State with twenty days from the time of giving such notice; and any bank, savings bank or trust company which shall neglect or refuse to pay to the treasurer of the State the amount apportioned to it within twenty days from the time of giving notice of such apportionment, shall pay to the treasurer, for the use of the State, the sum of two hundred dollars, together with the said amount so apportioned, to be recovered in the name of the treasurer by action upon this statute.

REPEAL.

Sec. 5. All acts and parts of acts inconsistent with this act are hereby repealed.

ACT PASSED MAY SESSION, 1873, p. 139.

SALARY.

Sec. 1. The salary of the bank commissioner shall be thirty-five hundred dollars per annum, and said commissioner to pay all his expenses in the duties of his office.

REPEAL.

Sec. 2. All acts inconsistent herewith are hereby repealed.

REPORT
OF THE
CONNECTICUT
SOLDIERS' ORPHANS' HOME.

Made to the General Assembly, May Session, 1874.

HARTFORD:
PRESS OF THE CASE, LOCKWOOD & BRAINARD CO.
1874.

OFFICERS OF THE HOME.

PRESIDENT.

HIS EXCELLENCY CHARLES R. INGERSOLL.

VICE-PRESIDENTS.

EX. GOV. J. E. ENGLISH,
HON. ELISHA CARPENTER,
HON. WM. A. BUCKINGHAM,
REV. G. W. BREWSTER,
HON. ROBBINS BATTELL,
HON. ROGER AVERILL,
REV. JOSEPH CUMMINGS,
HON. E. H. HYDE.

SECRETARY.

T. S. GOLD.

TREASURER.

DAVID CLARK.

EXECUTIVE COMMITTEE.

T. S. GOLD,
H. L. STEWART,
DAVID CLARK,
HENRY P. HAVEN,
D. W. HUNTINGTON.

AUDITORS.

HON. E. H. HYDE,
HON. ROGER AVERILL.

SUPERINTENDENT.

A. H. COE.

State of Connecticut.

REPORT.

To the General Assembly of the State of Connecticut.

I have the honor to present to you the Annual Report of the Connecticut Soldiers' Orphans' Home.

An extract from the Report of the Treasurer, David Clark, Esq., will inform you of its financial condition, and a summary of the report of the retiring Superintendent will convey a knowledge of the work of the Home for the past year.

Mr. Clark says :

“ At the close of the last Fiscal year the Treasury was a balance, neither debit or credit existing. Whole amount received from all sources during the past year is \$4,651.41
Whole amount of disbursements, \$4,646.60

Balance in the Treasury, \$4.81

So far as I am advised there are no outstanding claims against the Home. The whole amount expended at the Home from its establishment in August, 1866, to the 15th of April last, 7 8-12 years, approximated \$51,927.93

Receipts were as follows :

A special appropriation by the Legislature to build an addition to the Home, build stables and sheds, also the introduction of water, and other purposes, \$6,000.00
Received from the State for the support of Soldiers' Orphans, the weekly stipend, 14,241.88
From support of others than Soldiers' Orphans, 1,500.00
Contributions from the schools of the State, 3,750.00
Charities from Sunday Schools, Churches, individuals, &c., 26,436.05

\$51,927.93

It is not claimed that the foregoing statement is strictly accurate, but it is as nearly so as can be ascertained from the treasurer's book of accounts.

Thus it will be observed that a majority of the expense required for the support of the Soldiers' Orphans has been given by charitable institutions, and individuals, showing that the care and happiness of the children of those noble men who sacrificed their lives in the defence of our country in the hour of peril, have a strong hold on our sympathy and claims for support, which have been responded to most cheerfully."

In this report Mr. Clark resigns the Treasurership, reporting the work of the Home as finished; but, as the election of officers was deferred till an adjourned meeting, his name appears in the official list.

The superintendent and matron, Mr. and Mrs. Carpenter, who have been so long in charge of the Home, and who have labored so faithfully in the discharge of their arduous duties, retired on the 15th of April, and were succeeded in the care of the Home by Mr. and Mrs. A. H. Coe. Mr. Carpenter has presented the report for the year, reviewing the work for that period.

He says: "The whole number received into the Home since the opening in August, 1866, 149.

Number June 1st, 1873,	41
Since received,	8
	<hr/>
Whole number during the year,	49
Returned to friends or placed out,	41
Number remaining in the Home,	8
	<hr/>
	49

Of the received, one was from Berlin, two from Meriden, three from Hartford, one from Mansfield, and one from Branford.

Children in the Home now entitled to State aid,	2
Children whose friends pay \$8 per month,	4
Town of Manchester pays \$1.50 per week for	1 "

Here follow details of the produce of the farm, the cash contributions of schools and individuals, and the gifts of

clothing, provisions, and other necessities, and schedule of expenditures. In reviewing the work for the year, he says, of the school which has been under the care of Miss Conant: "The standing and progress of the school has been fully equal to that of any former year. Many of the children have become quite proficient in the ordinary branches taught in the school, which will enable them to enter understandingly upon common business pursuits. We record this part of our work with special satisfaction, believing that many will be greatly benefited by what they have learned in the Connecticut Soldiers' Orphans' Home." This Report concludes thus: "The regret at the necessity of parting is softened by the remembrance of those friendly relations which have always existed and which remain unbroken to the present time. To every member of your Board I am heavily indebted for kind consideration, encouragement, and friendly counsel and know not how to express my obligations."

THE OBJECT AND RESULTS.

The second section of the Charter granted in 1864 determines the aim as follows: "The object of this corporation shall be to provide a home, support, and education for the orphans or destitute children of Connecticut soldiers and other citizens of the State."

In pursuance of this plan the Corporators met and accepted the charter, Feb. 28th, 1865. At an adjourned meeting, held in Hartford, May 17th, officers were chosen, and plans were adopted for carrying out the object of the charter. Rev. E. B. Huntington was appointed agent to collect information in regard to the wants of neglected children and to solicit funds for their support. At the next annual meeting held in New Haven, May 23d, 1866, the agent reported, that there were "over four hundred children, many of them soldiers' orphans, in the towns' poor houses in the State." As some funds had been collected and pledged it was then *Resolved*, "That the Executive Committee be authorized to proceed in the spirit of the charter, to establish a Home for the destitute children of the State." The Executive Committee considered the claims

of various locations and accepted a gift of a splendid building site of about twenty acres on Prospect Hill, in Cromwell. At this crisis Mr. Edwin Whitney of Mansfield, who had nearly completed a fine large building for a boys' school, offered this building with the farm of fifty acres, all valued at \$12,000 or \$15,000, as a gift to the Home. This magnificent gift was gladly accepted; in August children were placed in the family of Mr. Whitney; and in October, 1866, they removed into the new building, with Mr. Whitney as Superintendent; and November 21st, 1866, the Home was formally inaugurated with appropriate exercises. At this time there were thirty children in the Home. Mr. Whitney died, August 26th, 1867, in the middle of his work, after a brief illness. Mr. Whitney was a rare man. His gift was from no sudden impulse, but a serious, prayerful consecration of all his worldly goods to the work of the Master.

On the 14th of June, 1869, a large concourse of people from Mansfield and the adjoining towns, with more than two hundred members of the Legislature and other prominent citizens from a distance, met in the cemetery at Mansfield, to dedicate a monument to his memory.

General Hawley, in his address on this occasion, said: "This column to the memory of our friend has a value, not to be appraised, in teaching the young for many generations how pure, unselfish, and altogether beautiful, a soul grew up on these hillsides." Upon the death of Mr. Whitney the directors were able, happily, to secure the services of Mr. and Mrs. Carpenter as Superintendent and Matron of the Home. Mr. Carpenter remained in charge till the 15th of last April, when he retired from the work. It is impossible to convey by language an idea of the faithful devotion of our retiring Superintendent and Matron. The work has been arduous and it has been well done. Mr. A. H. Coe was placed in charge of the Home, when Mr. Carpenter left, and now occupies the position of Superintendent.

In July, 1868, Rev. Charles L. Ayer took the place of Mr. Huntington as agent, till August, 1869, since which time all services for soliciting funds have been gratuitous. Medical

services have been furnished without charge by the physicians of Mansfield, and the Directors thank them and the citizens of Mansfield generally for their sympathy and aid in the work.

Has the Home reasonably fulfilled, thus far, the designs of its founders? The plan of the Home to give education and support to the destitute children of soldiers, was formed and the charter obtained in advance of any known similar movement in any other state. United with this was the plan of aiding other destitute children and thus transmitting the Home to posterity as a memento of these times, a monument more useful and more honorable to the memory of our fallen heroes, than carved granite or marble. We review with great satisfaction the first part of our work accomplished. The Soldiers' Orphans have had a Home. They have been kindly cared for, and carefully trained to fit them for the responsibilities of citizens. It remains for us to continue strong in the charitable work in which we have found so much satisfaction, the gratification of doing good. That such an institution is needed—notwithstanding the noble asylums for orphans in our chief cities, the investigations of our agent have abundantly proved, even in this enlightened age of Christian effort, numbers of children are now in our towns' poor houses, leading a life of misery, with little happiness now, and only a miserable prospect in the future. The senseless stare and unmeaning jargon of the imbecile; the complainings of the unfortunate whose excesses and vices have broken them down, enemies to all that is good and pure, who delight in iniquity rather than truth, these are the influences to which those children are exposed. Is this wise statesmanship to allow this tutelage in vice and crime? Is it true Christian philanthropy thus to overlook these heathen of our own household? We want to be imbued with that "great love of God in Jesus Christ, who hates sin, but rescues the sinner," and then our duty to these miserable ones, who, sometimes degraded and vicious, suffer from no fault of their own, will be clear, and we shall faithfully perform it. As a natural result the Soldiers' Orphans have mostly out-grown the need of our aid.

But three of this class, and one of them a lame boy over fourteen years old, and consequently not entitled to the State stipend, are now in the Home, and the question is urged upon us, whether we shall carry out the original design, as contemplated in the charter, and in accordance with which Mr. Whitney made his gift? We have always had some children who were not entitled to State aid as soldiers' orphans, yet we have not hitherto sought out this class.

We are permitted to report our work of caring for Soldier's Orphans, virtually terminated. The necessities and the wants of other destitute children in all their loneliness are just as great, and we hope for as much good in rescuing them and enabling them to become good citizens, (and what chance have they now in a *poor house*?) as in the case of Soldiers' Orphans. And why do we hesitate to announce that we go on with our work? Why do we not inform those who have these children in charge, that we are ready to receive them for a small compensation, and thus give them the advantage of their birthright, which in a Christian land, means comfortable food and clothing, and a Christian education, a preparation to take care of themselves, and add by their services to the wealth and power of their country?

The question is not of the importance of the work or its necessity, but merely a question of material support. How are funds to be secured to pay expenses? We have accommodations for sixty children, and from the experience of the past we can say that with such assistance as the sewing circles furnish in clothing, we can feed, clothe, and educate fifty children, for about five thousand dollars per year, or about \$100 per child; with a small number of course the average expense is greater. We trust that the Christian people of Connecticut are too true, are too zealous in good works, to say to us "to close the doors of the Home," to say "We will not open our hands to save those whom our Master especially blessed." The selectmen of towns generally are unwilling to pay \$100 per year for the care of a child, yet even in a pecuniary view, for the sake of the towns, it would be good economy, for in a very short time we can find a place for

every proper child, where it will be under good family influence; thus leaving out of view the good of the children, the adoption of this plan would benefit the towns. But the reliance must be upon those whose hearts are warm with the love of God and love of their fellow men, to see that these cases are attended to, and to supplement the amount paid by towns with their private benefactions. This is not a new and untried charity. It is already known by its fruits, the economy of its management challenges comparison with any other means of doing good. The plan has the cordial approbation of many of our best citizens, men in whose judgment we confide and upon whom we can rely for material aid, yet the sense of duty done, of obligations paid to the orphans of our soldiers, will cut off some of our charities as well as the State stipends, and we need the support in our work which is to be derived from liberal contributions from those who are blessed with this world's goods, as well as the encouragement from the kindly recognition and prayers of those who aid us.

Inquires may be addressed, or contributions in aid of the cause may be sent to A. H. Coe, Superintendent at Mansfield, or to the Secretary at West Cornwall. The annual meeting held June 3d, was adjourned till June 30th, when the question will come up for decision, Shall the Home be maintained? The Directors solicit the counsel of their fellow citizens, but confidently believe that when the work and wants of the Home are known it will be sustained.

Most respectfully submitted,

T. S. GOLD, *Secretary*
Of Connecticut Soldiers' Orphans' Home.

WEST CORNWALL, June 5th, 1874.

STATE OF CONNECTICUT.

FIRST ANNUAL REPORT

OF THE

BUREAU OF LABOR STATISTICS,

TO THE

GENERAL ASSEMBLY

OF THE

STATE OF CONNECTICUT,

MAY SESSION, 1874.



NEW HAVEN :
STAFFORD OFFICE PRINT.
1874.

STATE OF CONNECTICUT.

OFFICE OF THE BUREAU OF LABOR STATISTICS, }
55 WHITE'S BUILDING, NEW HAVEN, MAY, 1874. }

To the Honorable, the General Assembly of the State of Connecticut :

We, the Chief and Deputy of the Bureau of Labor Statistics, have the honor to present to your honorable body, the First Annual Report of said Bureau.

JAMES F. BABCOCK, *Chief.*

CHARLES C. COMMERFORD, *Deputy.*

CONTENTS.

PART I.

	PAGE.
Act establishing Bureau - - - - -	9
General circular - - - - -	13
General introduction of subjects - - - - -	15
Massachusetts Labor report of 1870, and comments - - - - -	23
Labor and currency - - - - -	37
Foreign reports - - - - -	42
Hours of labor - - - - -	48
Connecticut labor laws - - - - -	52
English laws relative to sanitary matters, etc - - - - -	55
English laws relative to machinery and accidents - - - - -	56
Education and employment of young persons and children - - - - -	61
Laws of Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, Pennsylvania, and England, Prussia, France, Switzerland, and concerning the education and employment of children - - - - -	68

PART II.

Employment, wages, &c., of farm laborers - - - - -	85
Agricultural correspondence - - - - -	95
Number of Connecticut farms - - - - -	101
Acres and value of Connecticut farms - - - - -	102
Products of Connecticut farms - - - - -	103

PART III.

Cost of living in several towns in Connecticut, by counties - - - - -	106 to 121
---	------------

PART IV.

MANUFACTURES — WAGES, ETC., OF VARIOUS OCCUPATIONS — MEANS OF ESCAPE, VENTILATION, ETC.

Cotton mills - - - - -	126 to 135
Woolen mills - - - - -	136 and 143
Button makers - - - - -	143
Boots and shoes (wholesale) - - - - -	144
Cutlery - - - - -	145
Carriage hardware - - - - -	146
Metal notions - - - - -	147
Agricultural implements - - - - -	148 and 149
Brick makers - - - - -	150
Clock makers - - - - -	151

PART IV. — (Continued.)		PAGE.
Silk manufacturers	- - - - -	142
Britannia, nickel and silver ware	- - - - -	153
Soap makers	- - - - -	154
India rubber goods	- - - - -	154
Miscellaneous goods	- - - - -	155
Shirt makers	- - - - -	156
Straw hat makers	- - - - -	157
Hat manufacturers	- - - - -	157
Tailors (women)	- - - - -	158 and 159
Tailors (men)	- - - - -	160 and 161
Makers of brass	- - - - -	162
Machinery	- - - - -	163
Hardware	- - - - -	164 and 165
Gas makers	- - - - -	166
Paper makers	- - - - -	167
Boot and shoe makers	- - - - -	168 and 169
House carpenters	- - - - -	170 and 171
House painters	- - - - -	172 and 173
Mill operatives	- - - - -	174
Cigar makers	- - - - -	175
Malleable iron works	- - - - -	175
Hair pins, rivets, etc	- - - - -	175
Tool makers	- - - - -	175
Sewing machine needles	- - - - -	176
Fine machinery	- - - - -	176
Workers in brass	- - - - -	176
Marble and stone cutters	- - - - -	177
Rubber goods	- - - - -	177
Metal buttons	- - - - -	178
Paper makers	- - - - -	178
Printers	- - - - -	178
Sewing machines	- - - - -	179
Chair manufacturers	- - - - -	179
Paper box makers	- - - - -	180
Platers	- - - - -	180
Pin makers	- - - - -	180
Quarry men	- - - - -	180
General statistics of Connecticut, 1870	- - - - -	181 to 183
Statement of manufacturing industries of Connecticut, by counties	- - - - -	183
Hotel and saloon work	- - - - -	184

PART V.

COMMERCIAL AND TRANSPORTATION, ETC. — WAGES, ETC.

Steam vessels	- - - - -	187
Connecticut marine	- - - - -	188
Horse railroads	- - - - -	189
Steam railroads	- - - - -	190 to 195

PART VI.

MISCELLANEOUS.

Savings banks	- - - - -	197 to 208
Sanitary matters, injuries, &c	- - - - -	200 to 208
Growth of Connecticut	- - - - -	208

Part I.

INTRODUCTION, &c.

STATE OF CONNECTICUT.

LABOR BUREAU OF STATISTICS.

OFFICE OF THE LABOR BUREAU OF STATISTICS,
NEW HAVEN, MAY 14, 1874.

To the Honorable, the General Assembly of the State of Connecticut :

The General Assembly, at its May Session of 1873, passed the subjoined Act, establishing a Bureau of Labor Statistics :

CHAPTER LXXII.

AN ACT TO ESTABLISH A BUREAU OF LABOR STATISTICS.

Be it enacted by the Senate and House of Representatives in General Assembly convened :

SECTION 1. That the Governor of the State is hereby authorized to appoint, with the power of removal at his discretion, as soon after the passage of this Act as may be, and thereafter biennially, in the month of May, some suitable person to act as chief, and some suitable person to act as deputy, which said chief and deputy shall constitute a bureau of labor statistics.

SEC. 2. The duties of said bureau shall be to collect, assort, systematize, and present, in annual reports to the General Assembly, on or before the 20th day of May in each year, statistical details relating to all departments of labor in the

State, especially in its relations to the commercial, industrial, and sanitary condition of the laboring classes.

SEC. 3. The said bureau shall have power to send for persons and papers, to examine witnesses under oath, to take depositions, and cause them to be taken by others by law authorized to take depositions; and said bureau may depute any indifferent person to serve subpoenas upon witnesses, who may be paid the same fees as witnesses before the superior court.

SEC. 4. There shall be paid to the chief of said bureau the sum of eighteen hundred dollars per year, and to the deputy the sum of twelve hundred dollars per year, and there shall be allowed an additional sum of one thousand dollars per year for office rent, office fixtures, blank books, printing, stationery, postage, expenses of witnesses, depositions, and traveling expenses.

SEC. 5. The compensation of said chief and deputy shall be paid quarterly, and the Comptroller is hereby authorized to draw an order on the Treasurer for the amount of compensation so found to be due.

SEC. 6. The expenses of said bureau shall be paid semi-annually, and the Comptroller is hereby authorized to draw an order on the Treasurer for the amount so found to be due, provided that the bills of expenses aforesaid be duly sworn to by the chief of said bureau as correct and just according to his best knowledge and belief.

Approved July 12th, 1873.

On the 13th day of October, 1873, his Excellency, the Governor, tendered the office of chief of the bureau to JAMES F. BABCOCK, of New Haven, and on the same day the office of deputy to CHARLES C. COMMERFORD, of Waterbury.

After a reasonable time employed in preparation, the undersigned began the issue of their letters and circulars; and, although they have not received all the answers they anticipated, they have obtained a sufficient number to indicate the character of the work which the bureau is intended to accomplish, and after sufficient time and opportunity are afforded to extend their investigations, and to remove the needless prejudices growing out of an institution so entirely novel to the people of the State, they hope to accomplish more. It is characteristic of American citizens, and especially so of the citi-

zens of Connecticut, and creditable to them, that they are jealous of whatever they may suspect to be an invasion of their private rights. They, therefore, do not always readily welcome interrogatories which seem to come into close contact with their invested capital, or the wages of their employees and the many other concerns interwoven with this subject.

But this experience is not peculiar to ourselves. It is that of every labor bureau organized in this country, so far as we can learn from their reports. While we candidly avow these facts, it is our pleasure to state that we believe we have had less difficulty in this regard than some of our predecessors in other states. Many of our correspondents have been frank and free to give us all the information sought which they possessed, and to wish the bureau complete success in all its endeavors to bring out the results desired by the General Assembly. Others, with the best intentions, no doubt, have given such brief replies that we have been able to make little or no use of them. Such defects can only be cured by persevering effort, and, in many cases, only by personal visitation. These visits, for obvious reasons, we have not made to the extent desired. Neither time or means would permit it; and we were willing to *try* the more economical mode in the beginning, and press personal investigations hereafter as they should be found to be more needed. So far as we have been able to make them, we have been courteously received, and with few exceptions, every facility asked for has been cheerfully rendered. So far as we have had opportunity to explore the field before us, we are glad to be able to say that the condition of the workingmen and workingwomen of the State is not so deplorable as we had reason to apprehend from reading of the condition of the same classes in other states and other countries. It is a matter of honest pride with us, as we doubt not it will be to the people of the whole State, that all classes connected with our industrial interests are so thrifty, respected

and respectable. In speaking of their thrift we do not mean to include the period of the late financial disturbances, which have so sadly deranged nearly every kind of business. We refer to a period preceding the convulsions referred to, and to the general results of our systems of labor in Connecticut. There is room for improvement in many particulars, and we shall explain more fully our meaning when we come to speak of the defects that we have observed, and of remedies that need to be applied.

Owing to the unfortunate money panic, which has scattered the fortunes of so many citizens, and thrown out of employment so many thousands of working people, it has been very difficult to give a true picture of the general condition of the latter in times of general prosperity. We can only surmise it from historical facts and other collateral evidence.

We feel assured that no intelligent mind has anticipated from the bureau a very extended, complete, and satisfactory array of facts, figures, and conclusions, from the labors of only about six months in this department of official inquiry, even if we had possessed greater facilities for the investigation.

The sum of one thousand dollars is all that the law affords us for rent, fuel, postage, printing, office fixtures, travel, stationery, etc. With such limited means it was impossible to accomplish much, if any more than we have done in this beginning of our work and in the short period of a few months. We regret that there was any necessity to make any report before the close of the year—but the requirements of the law leave us no discretion in this regard.

The work of the Massachusetts Bureau of Labor Statistics requires the constant services of the chief and deputy and several clerks; and its officers, the past year, were assisted from time to time in the several departments by nine other persons. For the expenses of that bureau, exclusive of salaries, the legislature appropriated in 1873 the sum of \$7,500,

and last year the sum of \$5,000. The Connecticut Bureau has but one clerk, and he is employed by the chief at his own expense, the State, of course, receiving these clerical services gratuitously. This statement is not made in the way of complaint, but rather as a reason for any real or seeming deficiencies in the report submitted to your honorable body. We mean only to say that we have done what we could under the limitations imposed, both of time and expense, more especially of time.

It may be asked why we refer to the smallness of the appropriation for expenses, when we have not used all that has been put into our hands. To this we answer that we preferred to forego for this year of our first experiment a greater outlay for travel and clerical labor, and to trust much to voluntary returns, until we could see to what extent we could rely upon such returns before incurring further expense in that direction.

Accompanying our specific inquiries for information we sent abroad the subjoined circular, which has been to some extent generously published in a portion of the newspapers of the State:

STATE OF CONNECTICUT,
BUREAU OF LABOR STATISTICS,
NEW HAVEN, FEBRUARY, 1874.

To whom this Circular is addressed:

The General Assembly, at its May Session of 1873, authorized the appointment of a Bureau of Labor Statistics, declaring its duties to be to "collect, assort, systematize, and present, in annual reports to the General Assembly, on or before the 20th day of May in each year, statistical details relating to *all departments of labor* in the State, especially in its relations to the commercial, industrial, and sanitary condition of the laboring classes." The bureau is empowered to "send for persons and papers, and to examine witnesses under oath, to take depositions and cause them to be taken by others by law authorized to take depositions; and said bureau may depute any indifferent person to serve subpoenas upon witnesses."

However new such an organization may be to Connecticut, it is a familiar institution in other States of the Union. These

bureaus have performed a great amount of labor, and have given valuable information to the legislatures and people of the United States. In many of the monarchical governments of Europe this subject of labor and capital, in their intimate and mutual relations and dependencies, has received great attention; and the results of their inquiries, as shown in the reports of the various labor commissions, have been read with deep interest all over the civilized world.

The capitalists and employers, who were at first sensitive and jealous of some invasion of their rights, through these institutions, have, with some exceptions, become satisfied that the investigations were reasonable and proper, and that instead of begetting unpleasant antagonisms between the employers and the employed, they have rather tended to the promotion of mutual confidence and good will.

Where abuses exist—and they are liable to exist anywhere—and where it appears that men are void of the instincts of our common humanity, and that they exercise a merciless dominion over the poor, the young and the otherwise dependent, it is designed by the Bureau, kindly but thoroughly to bring the evidence of such evils to the knowledge of the General Assembly and the people of the state, in order that the rightful remedies may be applied.

When the working men, the working women and the working children feel that the commonwealth, around which their patriotic affections ought to cluster, is earnestly desirous of removing every needless obstacle to their success in life, and to promote, so far as it legally and rightfully can do, their moral, intellectual and physical comfort and improvement, they must of necessity become more and more contented with their condition, whatever it may be—more hopeful of the future, and better and more reliable citizens.

The state appoints and encourages commissions for the supervision of banks, railroads, charitable and other institutions; and why should the greater interests of our laboring community be overlooked? Even such capitalists as give little heed to aught else than the rise and fall of stocks, may find that what they sneer at *to-day*, in regard to the information which the Labor Bureau desires to obtain, may be unexpectedly useful to them *to-morrow*.

In a wisely conducted Bureau of Labor Statistics no party considerations should for a moment be allowed to influence its motives, actions or opinions. When any impropriety of this nature is once tolerated, the best influence and real purpose of the institution is gone forever. The act establishing the Bureau was passed with great unanimity through both branches of the General Assembly, and it would be a gross breach of faith for the present or any future Bureau to lend itself to the interests or purposes of any political party.

Some, perhaps many, of the questions propounded in our various circulars and tables of classification, may be regarded, at first sight, as unimportant, and possibly others as somewhat impertinent. We believe that such impressions will wear off, as the real purposes of these interrogatories become better understood. We seek full and particular information, with a view to promote the best present and future welfare of all classes and conditions of the people of our state.

With this explanation, though not as full and particular as we could wish, we earnestly request all, to whom our circulars and tables of forms are sent, to make, without hesitation, as full answers to our inquiries as they conveniently can, and to be assured that *we do not intend to make any use of their names*, but only the *facts and statistics* which they may present.

We are aware that the time is short for such labor as is imposed upon us by law to be thoroughly performed within the time limited, but we hope to give such indications of what is desired, that our facts and figures may be the basis of much more full and valuable reports from our successors in their delicate and responsible work.

We shall feel greatly obliged to receive replies within twenty days. If *all* the questions asked cannot be conveniently answered, please answer such as you can.

Very Respectfully,

JAS. F. BABCOCK, *Chief.*

CHAS. C. COMMERFORD, *Deputy.*

It is not our purpose in this report to burden its pages to a great extent with an elaborate review of the many theories and speculations of writers and partizans upon the labor question, although we may glance at some of the more prominent in order to arrive at a better understanding of the practical issues involved. There has been no lack of writers on this subject, and the views of Comte, St. Simon, Malthus, Bentham, Cobbett, Owen, and many others, are doubtless familiar to intelligent readers and thinkers. We touch the peculiar views of these writers no farther than they have been interwoven into some of the labor organizations of the day.

Some men judge and act upon this subject of labor and capital and the relations of the one to the other, as they may be influenced, on the one hand, by the interests of their particular trade or calling; or as they may, on the other hand, have capi-

tal to invest or men to employ. The officers of the bureau, however, hope to present the questions which now agitate the public mind without the prejudice which demands class legislation for any set of men. We have not been able to see that labor and capital are necessarily in conflict. The one is essential to the success of the other, and bitter conflicts between them can only result in injury to both and to the damage of the state. So far as wise and just legislation can bring them into harmony and mutual sympathy, so far will such legislation be encouraged by the people, and no farther. We shall show, as we proceed, what few enactments are needed to satisfy the "sons of toil," that they are not regarded by the masses of their countrymen as mere bondsmen; but, on the contrary, that they and their children are, according to their virtues, the peers of any class of American freemen. When they cease to be so, the days of republican liberty and equality will be drawing near to their end.

With the rapid increase of our population and material resources, the interests of labor daily assume increasing magnitude; and every statesman and political economist knows that, for all the neglects and abuses of those whose hard hands cause the deserts to rejoice, villages to germinate, cities to expand, and oceans, rivers and rails of iron to bear the wealth of a great nation from the borders of the land to its commercial centers and to the remotest parts of the earth, remedial legislation should be cheerfully and promptly extended. But how far shall this legislation go, and of what character shall it be? These are questions that can only be answered by the most thoughtful minds, after much experience with one of the greatest subjects that can engage the attention of the law maker. We cannot afford to shut our eyes to pressing necessities.

True it is, that all trades and avocations must, on the whole, and in the end, look to the great natural law of demand and supply as finally settling the destiny of every industrious pur-

suit; but incidental to this law, in civilized states, arises the obligation of the legislature to render every reasonable facility to labor, under the operation of this great natural law, that does not interfere with the just rights of others.

In the early history of our country, labor was less diversified than at present, and one man was often engaged in several avocations, so that his interests were more directly intermingled with the interests of others of equally varied industries, and there was therefore more fellow-feeling and less disquietude among classes—but with the rapid increase, diversity and classification of labor, and particularly the invention and introduction of improved machinery, there has been a vast increase of every kind of manufactures, especially of the textile fabrics, by which hundreds of thousands of men, women and children have concentrated their efforts upon certain of the more important branches of industry, so that, consequently, when these fail of a free demand, either from a shock to credit, a deranged currency, reactions from excessive production or general speculation, or from any other cause, distress, pungent and immediate, is felt in every direction, but more directly in our crowded manufacturing districts. The cry for bread is then heard in certain quarters—a cry that has a sound as painful and ominous to the more fortunate as the alarm that heralds a destructive conflagration. Intermingled with these crowded and suffering populations are sometimes found disorganizing elements that, imparting the misfortunes that surround them, to mere wanton oppression, threaten violence, not merely to those who do not see fit to join the combination STRIKES, but even to the existence of the state, and sometimes of our present social condition. These facts are simply matters of history, largely illustrated in the large cities.

The great body of the working men of this country have shown their power of self-control, and thereby of self-government, during the recent financial troubles, by refusing to follow

the lead of the enemies of social order, who seek the opportunity to grasp by violence what they have no desire to earn by honest industry, and who have proclaimed that "our form of government has proved a failure." Such evil influences have thus far found no foothold or general favor among the substantial workingmen of this state; nor has there been any general success in the efforts to promote antagonisms between capital and labor, employer and employed. It is not believed by us that this bureau was established by the General Assembly to represent either one of these interests to the exclusion of the other; but rather with a view to promote confidence and harmony between all. Therefore, in this report, we have not thought it necessary or proper to give detailed accounts of the several organizations of workingmen, open or secret. It is the privilege of all men in a free country to associate for any lawful purpose and enjoy chartered privileges if they desire them, if such privileges do not encroach upon the rights of others.

That the lot of the workingmen has been a hard one from the earliest dawn of civilization to modern times, all history attests; and signs of improvement in their condition are everywhere hailed by the friends of humanity and equality as the dawning of better days for the whole race of mankind. The renowned WAT TYLER and equally notorious JACK CADE, of English history, we have been taught to regard as mere political brawlers and incendiaries, without excuse or provocation. Royal historians have pictured them both as without a claim to respect or sympathy; and Shakspeare has given to CADE the character of a buffoon, a knave and a blockhead; and yet they were intrinsically better men than the monarchs who ruled over them. TYLER represented as best he could the masses of the workingmen of his country in 1381, under the reign of the boy monarch Richard II. He succeeded for a time and brought the king to terms, who promised to abate the crushing taxes of the realm, and that his tax gatherers

should no longer insult the wives and daughters of the workmen. But Tyler was soon after treacherously slain, and his followers were hunted as if they were wild beasts of the forests. Sixty-nine years later, under the reign of Henry VI., one of the most senseless of all the English kings, JOHN CADE—without education, but with no small share of natural ability,—was able to place himself at the head of 20,000 peasants, mechanics and men of all work, in a contest with the government, whose oppressions were unendurable. These workmen preferred to die, sword in hand, to living longer in a condition of meaner and more exacting servitude than was required from their beasts of burden. It was their privilege to die of starvation; but to beg was to die under the infliction of penal enactments which made beggary vagrancy, and vagrancy a crime punishable, under certain circumstances, with death, and under nearly all circumstances, with cropping, branding and whipping. A government thus reckless of the rights of a common humanity, and without one throb of sympathy for the toiling millions in their power, could expect only hot vengeance from the enslaved whenever they should find a Jack Cade to lead them. This noted leader was for a time successful; but he and his followers soon met the fate of TYLER and his army.

These severe lessons from insulted human nature did not have their full effect upon the British government for a long period—but in more modern times that government has begun to feel the force of its moral and political obligations, and to see that its own welfare, if not its very existence, depends upon such remedial legislation as will shield the defenceless from cruel exaction, and prevent the future generations of Britons from dwarfing into a nation of imbeciles. Hence Parliament has organized a system of commissions, with large powers of investigation, and passed just and beneficent laws that will advance the interests of humanity, promote and

increase the loyalty of the working people, and strengthen the government against the dangers of invasions from without and convulsions from within. We shall, further on, speak more particularly of these commissions of investigation, and of some of the remedial laws which have grown out of them. If European monarchies can do such things with the public approval and with comparatively little regard to the pecuniary cost, sure it is the duty of a free state to push investigation far enough to understand the complaints, and to know the real wants of all who comprise her population.

We are well aware that there are causes far beyond mere factory regulations, operating with the greatest force upon the welfare and destiny of working men, such as a deranged currency, unequal taxation, and unwise tariff laws. But we can only briefly discuss these topics, for when we come into these fields of investigation we find the argument growing more complex than profitable for the consideration of this bureau at this time. Opinions on these topics are various, and we do not propose to disturb them further than to make use of some conceded and indisputable facts.

There is much controversy among men in regard to the effect upon labor of high wages and the effect of the high prices of food upon the interests of labor. The raising of wages at times excites too much hope and expectation among those the first affected by the change; for it is of no advantage to the laboring man to have his wages raised if, at the same time, the cost of his living increases in the same ratio. He should be as anxious to have the cost of what he consumes at a low price as to be paid a high price for what he makes. This proposition, to be fully understood, would require more pages in the discussion than we should be expected to occupy. We shall illustrate this part of our subject in a more satisfactory manner when we come to speak of agricultural labor and its products. But here, in a brief way, we may compare the price of

labor with the price of the food which sustains labor, by a simple extract from English history. It is an extreme view of the subject, but illustrates what we mean. Edward III. reigned from the year 1327 to 1377. Act 23d of this monarch fixed the following prices for the labor performed in the agricultural occupation: For

	s.	d.
A woman hay-making, or weeding corn, per day,	0	1
A man filling dung cart,	0	3½
A reaper,	0	4
Mowing an acre of grass,	0	6
Thrashing a quarter of wheat,	0	4

At such prices for labor it would seem that the laborer must starve in a week unless sustained by the hand of charity. But we naturally and instantly turn to inquire the cost of his living—the prices of the articles he consumes, whether they be of his own raising or obtained by purchase.

From Fleetwood, who is pronounced good authority, we obtain the following prices as those of the period referred to:

	£	s.	d.
For a pair of shoes,	0	0	4
“ russet broadcloth, the yard,	0	1	1
“ a stall fed ox,	1	4	0
“ a grass fed ox,	0	16	0
“ a fat sheep, unshorn,	0	1	2
“ a fat hog, two years' old,	0	3	4
“ a fat goose,	0	0	2½
“ ale, the gallon, by proclamation,	0	0	1
“ wheat, the quarter,	0	3	4
“ white wine, the gallon,	0	0	6
“ red wine, the gallon,	0	0	4

If the wine may be dispensed with, there stands the fact that a pair of shoes cost but four pence. So that a reaper, who is paid only fourpence a day for his work, could with a day's work buy a pair of shoes, which is all that a skilled laborer can do now either in Europe or this country. But the system of taxes in England, at the period referred to, in support of their

foreign and internal wars, before national debts were invented, was a system of merciless robbery of the workingman's wages as well as of his property, so that his fourpence a day for reaping was unavailing for the support of himself or family. But without a further consideration of the collateral influence of oppressive taxation, or a debased currency, the workingman will see, and many do see, that the question of cheap living is as important to him as high wages. The cost of living, it is conceded, is greatly enhanced by the combinations of speculators in the necessities of life and by the middle men, or those who go between the consumer and the agricultural producer. Under the common law of England these middle men were punished by severe penalties. But in later times the markets are wholly left to the influence of the natural law of demand and supply. The workingmen will then ask, shall we be left to perish on high wages because the cost of living is higher?—and will not the agricultural laborer inquire if there is no better way of advancing the interest of the mechanic than by reducing the price of the products of the farmer? We answer that if the farmer, by improved methods of culture, can raise four blades of grass at no more cost than he raises one blade now, he will be more prosperous than now, and can buy of the mechanic his products at less prices than he pays now, and the demand for all the products of the farmer and the manufacturer will be infinitely greater than now, both at home and from abroad, and render combinations on the one hand and on the other of little avail either for offensive or defensive operations.

The first Report of the MASSACHUSETTS BUREAU OF LABOR STATISTICS by General HENRY R. OLIVER, Chief, and GEORGE E. MCNEIL, Deputy, is highly creditable to its authors and to our sister State, as exhibiting a deep and abiding interest in the welfare of the workingmen. It gives evidence of great research into the history of ancient and modern labor, and dis-

cusses causes and effects with much ability, in a document of over 400 pages. We do not feel that we should be justified or even excused in elaborating this Report of the Connecticut Bureau to any such extent, but shall feel satisfied to have laid the groundwork for more complete service hereafter. If we shall only touch upon the reforms needed for promoting the safety, health, happiness and contentment of that most important part of our population, known as workingmen, we shall feel that we have done the State some service. The more the field is explored, the more boundless it appears; and the more self-condemned must every humane and patriotic man feel who has been thoughtlessly indifferent to the just claims of that portion of our fellow citizens.

MASSACHUSETTS REPORT.

From the Massachusetts Report of 1870, we make a few extracts, as indicating the views of that Bureau, *at that time*, concerning the general condition of the workingmen. The sketch is a gloomy one, and is probably meant to indicate, not the average condition of the laborer, but only its most pitiable extreme. It is not, we know, a picture of the general condition of labor in Connecticut. It will be seen from the extract that the heads of the Massachusetts Bureau, at that time, threw out the suggestion that the system of WAGE-LABOR should be abolished for that of universal co-operation, and this, in the opinion of General Oliver, was to be the great remedy for nearly all the wrongs and sufferings complained of. Such, however are not the views of the Bureau of Connecticut, nor do we understand them to be the views of the Bureau of Massachusetts as at present organized, although there can be no objection to such voluntary association and co-operation as may be agreed upon by those who think their interests will be best promoted in this way. In fact, the trial of the voluntary co-operative system, in the purchase of merchandize needed

by the operatives, has proved a great success in many places in this country and in Europe. Others have resulted in a total failure, not so much, perhaps, from any inherent defect of the principle upon which the system is founded, as from the incapacity or dishonesty of the managers. Co-operative associations are numerous, from those which propose a radical change of our whole system of business to those which only contemplate a union for some specific purpose, as the purchase of food and clothing at reduced prices, &c., &c.

We extract from the report of 1870, as follows :

“The past history of labor, with its attendant legislation, is indeed full of encouragement ; encouragement to move forward towards the attainment of that exact justice which secures permanent good, peace and prosperity to all ; warning, lest power should become despotic, either through capital made mad by excess or through labor made bitter and brutal by want, and thus there be inaugurated the tyranny of monopoly on the one hand, or of mob on the other, one of which is the father of luxury and corruption, the other the brother of despair and crime.

“Now does it not seem a legitimate inference that a SYSTEM OF COMPENSATION for labor, which, after so long a trial, terminates in so disastrous results, is radically wrong ? Does it not seem plain, that a system which, with CAPITAL ON THE ONE SIDE and LABOR ON THE OTHER, elements in their real nature not only not antagonistic, but necessary allies, each reinforcing the other, has generated a condition of *society*, in which enormous wealth is the complement to unspeakable poverty—with the cancer of the poverty eating into the body of the commonwealth, wasting away and finally destroying its life, must be a tremendous mistake. It had, indeed, grown up from the most obvious method of arranging business matters between capital and labor, and that is from an arrangement of wage, of so much money for so much labor. Men’s minds had

not become advanced enough, or rather the inspiration had not then been received of inaugurating a system which, while it does not ask the postponement to any remote future, of the realization of gain, makes that gain secure, enriches him that gives and him that receives, brings fulfilled hope and cheerful heart to the laborer, meets every honorable demand of the employer, attaches each to the other in bonds of friendly endeavor and personal interest, advances the moral and intellectual culture of all, and so brings society in view of its highest and most abiding good. In fact it is that system under which slavery retires before freedom, *wage before co-operation*—evil before good. . . . It may be argued here that a system, such as has been hinted, will tend to lessen the income of the chief employer or employers, inasmuch as it will not be possible to enlarge that of the working producers except by such curtailment. Yes, that is conceded, and the principle is susceptible of easy defense. Historically, it is true, that hitherto, as well as now, the actual producer, gets by far the smallest share, a share out of all proportion to his brain work, his muscle work, and the time, dexterity, health, and devotion he contributes. As a general rule, whatever is undesirable and of evil report, falls to his lot, while most of what is desirable and of good report, goes elsewhere. If the method of the management of our great corporations should be investigated, it will be found that a very good per centage of actual earnings goes to the highest officials, any reduction of wages not affecting them: that the sale of goods manufactured, absorbs considerably more, while stockholders receive such per centage of the balance as may not be consumed in paying costs. Annual salaries of from \$10,000 to \$25,000, or even more, are not unknown, and where the sales of the goods of several companies are not concentrated in single firms, pecuniary advancement thereby is a pretty certain consequence."

In presenting these views of the Massachusetts Bureau of 1870, we have the purpose, chiefly, of showing the people of Connecticut what opinions have been cherished and promulgated from a high and responsible source in our sister State. To an intelligent understanding of the whole subject, it seems necessary that the people should be informed of existing theories in regard to it, although we may have no special sympathy with them. We do not think that the various co-operative societies, are institutions needing or requiring peculiar legislation—but that they are entitled to all the benefits under the law of every other voluntary association. However desirable these associations may be to those who comprise their membership, they are not, in the opinion of this bureau, subjects of special legislation. In the above quotation from the Massachusetts Report are hints at the abolition of the WAGE SYSTEM and the substitution of universal co-operation. However pleasant in theory this suggestion may be, it does not present such practical results as to render its general adoption at all probable in the present or long future condition of the country.

The concluding argument of the above quotation seems not to us to present in full all that should be said to make it complete. It is lamentably true that the contrast between the highest salaries paid to the officials of great corporations and the amount paid to the average wage men of the same establishments is very great; yet the bare statement of the simple fact, without reference to the considerations and contingencies which depend upon those salaries, is not a sufficient presentation of the subject for just conclusions in regard to it. We do not know why these men of high salaries are paid so much, what peculiar skill or extended acquaintance they may possess, or what hazards they run, what interests in patent inventions they may possess, or what other claims they may have to such liberal rewards. There must be generally a large value to their labor, skill or patent rights, or other advantages

which they bring, or any such excess of compensation would not be tolerated by directors or stockholders. In taking into view this branch of labor-compensation, we should consider all the elements that fairly belong to it ; as, for example, the change of fashions, the invention of new machinery, superseding and rendering the old valueless, or nearly so. For example, the hoop skirt manufacture, once so immensely profitable, became suddenly paralyzed, leaving upon the hands of the corporations and capitalists, a large amount of dead property in buildings and machinery. When this branch of industry was in its full tide of success, running its machinery night and day, it could afford to pay, and did pay, liberal wages to the operatives and very large sums to the higher officials, who were often employed on annual salaries. Among these were men of large observation and experience, experts in their business, capable of corresponding in different languages, and in short, of making themselves worth all they were paid. We are not favoring any system which affords extravagant salaries on the one hand and low wages on the other, but in discussing the subject we maintain that every element that properly enters into it should be fairly considered.

The object of the General Assembly of Connecticut, as we understand it, in organizing a Bureau of Labor Statistics, was not to institute a system of class legislation or to favor any one set of men above another, but to afford equal and exact justice to all ; to investigate the causes that produce results not desired or intended ; to remove every needless impediment from the path of industry ; to afford every possible protection to the weak and defenseless against the oppression and neglect of the powerful and inhuman ; to remove the sources of disease, immorality and crime ; to encourage morality, education, thrift and contentment, especially among those who are, from their circumstances in life, peculiar objects of solicitude to a civilized state—a state that to protect itself would see that its present

and future populations should not become degenerate through any fault of hers. We continue our extracts on this branch of our subject, but with the suggestion that while we doubt not the sincerity of these utterances from the Massachusetts Bureau of 1870, it would not be just to admit that the condition of the workingmen in Connecticut is as universally deplorable as here represented, for there is a large class of well-to-do workingmen and women in both States engaged in wage-labor whose circumstances in life are comfortable, and who are respected and respectable for their thrift, intelligence and general character. The Report says :

“Not one in ten thousand workmen has ever been able to do more than merely live, seldom consuming the work even of his own hands. The system of *wage* has always been to get the most for the least, and under it thrift so nearly resembles impossibility, that they may easily pass for twin sisters. This better system (co-operation) is to render saving possible, and provision for sickness, infirmity and old age practicable. It is to render life a comfort and a desire, and not a burden and an offence. It is to render existence alluring, desirable as a gift to a not yet embodied soul; to create a new order of beings, which, like a swarming hive of bees, will teem with energetic life, profitable to each other, each to all, and all to each: a new order of men who may be ranked as real, and not nominal members of society, readers, thinkers, actors in good things, living, not in luxury, (God forbid!) but in steadfast comfort, and with such surroundings as men's natural tastes will suggest, and men's ambitious industry will justify. For we believe that man is by nature esthetic, and that when his taste is awakened, even but little, so that it perceives the convenience and advantage of many things which were denied to him when the the limit of his wages was what would just feed and clothe him, he will find himself urged on to increased industry that he may secure

increased conveniences and advantages, and these acquired, serve as nourishment for future growth and improvement. Now the necessities of life are two-fold, those that feed, clothe and shelter, and nothing more; and those that educate, cultivate and adorn. The former are the absolute, and the latter the artificial necessities, and for the full happiness of men the latter are as indispensable as the former, and we believe that the better system for which a true philanthropy and a true policy plead, will provoke men to use faithful labor to secure them. But to bring about a consummation so devoutly to be wished, the desire ought to be general, the object something beyond what a man has ever actually reached, and the attainment sure to follow a persistent, industrious effort. But the tendency of the WAGE SYSTEM, as all history proves, has always been, and will always be, to keep men in the condition of "the ox that treadeth out the corn," and of "the bullock that grindeth in the mill," these beasts, however, having this advantage, that they have no families to provide for, and cannot run into debt, and so be degraded into pauperism. Could they anticipate their immolation to supply the shambles with beef, it might be a possible joy that they will be of use after death, a privilege which a large number of the human family do not enjoy.

"Now, the testimony gathered by the bureau indicates that low-paid laborers, as a class, seem to have abandoned all hope and expectation, and pretty nearly all thought of extricating themselves, or of being extricated by any human delivery, from the slough of despond, in which for generations they and their fathers have been engulfed and have wallowed, till mental, moral, and physical grime seems to be their normal condition. And other testimony shows that both they and the higher skilled and better paid workmen *are in debt*, having been compelled, by the burdens of the present day, to borrow the strength of the future, itself unequal to the load that shall task

its energies. Nay, in another form of stating this unwelcome truth, the morrow of the largest portion of labor is mortgaged for the necessary expenses of yesterday. To him it is despair, not hope, that drives the spur. Saturday eve, when his weekly wage comes to him, and which should bring comfort and joy to him, is robbed of half its happiness, and Sunday becomes a blank of indolent repose. No cheerful smile greets a returning father, whose six days' earnings pay for but five days' meat. Even "pay-day," after a month's toil, has been known to bring a cloud of darkness to an industrious, temperate man, who knew not how to divide his earnings among a crowd of creditors. We have a case in testimony from a factory operative having a family, and who worked in a mill for which it was claimed that high wages was the rule, that when pay-day came, and he received his earnings and returned home, there was no joy, but "weeping and lamentation," because the indebtedness of the household for the month's support swallowed up the whole and "asked for more."

We have thus far quoted a sufficiency of extracts from the first Report of the Massachusetts Labor Bureau upon one branch of the subject under consideration, to give the reader some knowledge of the grounds upon which the argument is founded for a change from the wage labor system to some of the many utopian devices of the times for universal equality between capital and labor, or to the extreme co-operative principle which is intended to reduce wages, capital, hazard, and profit, to such mathematical sub-divisions, as will cause all interested to "share and share alike." In apostolic times, the universal law of love, which hopeth and endureth all things, and never faileth, made such a condition of society possible under a church polity. Fragments of a similar doctrine have since been found to exist in all ages and countries for the accomplishment of various purposes, secular and ecclesiastical. But they have never gained a permanent foothold. Saint

Simon was wildly enthusiastic on this subject. He left Paris in 1777, and served under Washington in the struggle of the United Colonies for national independence, thinking more of establishing here his great social design than of mere political freedom. On his return home he began to speculate in the national domain, that he might obtain means to realize his one great idea of the reorganization of European society. The philosophy of his plan is thus briefly explained. As Newton had reduced astronomy to a positive law when he discovered gravitation, so Simon maintained that all the sciences and speculations of men might be brought, practically, to a positive doctrine. Religion, morality, questions of labor, trade and domestic life, were all to be made subject to scientific demonstration, in full denial of revealed truth.

Believing that the people of Connecticut have no special sympathy with any of the leading doctrines which we have cited, and upon which we have commented, it may be asked why we have given them so much consideration. The answer is, that no intelligent presentation of this whole subject can be given without some allusion to the more prominent claims of the leaders of powerful sections of workingmen's combinations. In this way the popular mind may best know where to encourage and where to repress. Many of these combinations are the outgrowth of a single germinal principle, and they are in conflict with the claim for such legislation as can be properly and constitutionally rendered, in the enactment of such general laws as would meliorate the condition of the workingmen, and leave them, like all other citizens, in a republic like ours, to pursue the struggles of life on an equal footing with all their fellows.

We are well aware that legislation cannot eradicate or prevent all the evils to which every avocation under the operation of the natural law of supply and demand is subjected. This law of nature, like the law of gravitation, will assert its omnipotence in all the transactions of life, and it is vain there-

fore, to encourage the laborer to look to the government for aid at every reverse that may happen to his occupation. In despotic countries, especially in those where the education of the masses is neglected, the loss of work from any interruption of the general prosperity, causes thousands, especially in largely populated towns and districts, to turn immediately upon the Government and demand employment at the peril of its existence ; and many revolutions have been incited from such a cause.

Under our republican system of government, every man is supposed to be the equal of his fellow before the law, and no one to have a claim above another for government employment. Each man is employed as he may be wanted upon the terms agreed upon. If there be no want of the labor at the moment of the demand, the unemployed has no alternative but to submit to the inevitable necessities of his case, knowing that among a civilized and humane people he will ordinarily be cared for until circumstances shall afford him opportunity for bettering his condition. It is upon such terms that every man that begins his toil, under a republican government like ours, consents to his relationship to that government, and accepts the mutual social obligations that arise between himself and his fellow citizens.

These periods of distress are generally of limited duration, and the law of supply and demand, in due time, brings partial if not substantial relief. This demand may not always be in harmony with the previous occupation of the laborer, but to the unemployed it will always be a welcome call, from whatever direction it shall come.

To-day, and for years, a bountiful Providence has spread around us, and in all sections of our country, lands rich and cheap, which are awaiting culture, and which honest, earnest industry can always make available for a livelihood, if not for competency. If the pursuit of one avocation is so full of un-

certainty, discouragement, and often the deepest distress, and the choice of one more certain and more compensating lies open before us, why should we not try *that*. It is in precisely this way that demand and supply become equalized. Why press into overcrowded localities when other sections are needing more help, and offering the inducements of comfortable homes, and all the necessaries and some of the luxuries of life? These questions must be answered satisfactorily before any free government can be justly compelled to open its treasury to supply the wants of any citizen, except so far as it always provides for the aged, the sick and disabled, by its proper institutions in all civilized countries.

Under despotic governments, the practice may be the reverse of this. The existence of those governments, with their large standing armies, may require as a measure of state policy, or rather of self-defence, the employment for a time of all their idle populations at any pecuniary sacrifice. But such a condition of things in the overcrowded countries of Europe, furnishes no example to a republic like this, which offers an abundance of land at a merely nominal price.

We have spoken thus far mainly of one or two classes of workingmen, chiefly of the factory operatives, not because we have considered them more important than the agricultural class, either in numbers or the value of their productions, but because they are peculiarly exposed to danger to life, health and morals, from causes which we shall distinctly refer to when we come to the consideration of the laws which justice, policy and humanity require shall be enacted for their benefit and the general welfare of the State.

If the agricultural laborers do not, on account of their comparative independency, require the same amount of legislation as the mechanical or manufacturing classes, it is not because they are less important elements in the constituency of the State. The vastness of the agricultural interests of the coun-

try are almost beyond measurement or estimate. The Hon. J. S. Gould on this subject has well said, that "if the labors of the farmer were suspended for a single year, the world would be nearly depopulated, and wholly so, of its civilized inhabitants. This cannot be affirmed of any other trade or profession in the world; there is no other which may not be suspended a year, or several years, without having any very marked effect on the progress of civilization; and therefore the primacy of agriculture is established. * * * * The products of all other classes, trades and professions, exercised among us, become utterly insignificant, if measured either by their mass or their value, when compared with those of the farmers. * * * We raised in the United States in 1870, 1,400,000,000 bushels of cereal grains, which were worth \$1,000,000,000. Our hay amounted to 27,000,000 of tons, valued at \$340,000,000. Our pastures amounted to 100,000,000 tons, which was equal in value to the hay. We had 600,000 tons of cotton, worth \$286,000,000. We raised 131,367 tons of tobacco, worth \$26,747,158. Our production of rice was 36,500 tons, valued at \$6,000,000. Taking our remaining agricultural products, such as sugar, molasses, fruits, roots, and fibres, at the very low estimate of 5,000,000 tons, at the value of \$161,500,000, we have an aggregate weight of vegetable products of 65,779,747 tons, exclusive of the products of the woods and forests, and a value of \$2,260,247,158 annually. The animal products of agriculture, such as milk, cheese, butter, wool, honey, meat, skins, feathers, &c., amount to 9,000,000 tons, valued at \$545,000,000. The capital invested in agriculture in the United States, is about \$11,000,000,000."

"Not only is agriculture important, in view of its direct contributions to the government, but as the spring and source of all other industries. The cost of all commodities is determined by the amount of labor required to produce them. An ounce of gold is worth just what the labor is worth that is required to

dig it out of the bowels of the earth, to free it from all extraneous matters and to transport it to the place where it is needed for use. A hat is worth just what the labor is worth required to fabricate all the materials of which it is composed, and to blend them together into the form and substance of a hat, and transport it to a point where it is required for use. If an ounce of gold and a case of hats meet in such a place, the gold will purchase just as many of these hats as are equivalent to the labor required for the production of the gold; and this is true of all other articles of commerce whatever. Now labor, as a general rule, is not exerted for the mere pleasure of toil. It is called forth in order to the gratification of some dominant physical or mental object of desire. The chief inducement to labor, as shown by all history, and all current experience, is the desire to obtain daily bread, clothing and shelter for the laborer and his family, and to lay up an amount of some exchangeable value which will supply him with food, clothes and shelter, when he is no longer able to work. In a word, men in general work in order that they may obtain an adequate supply of the products of agriculture. *The price of food is therefore the chief factor in the price of wages.* Where food is scarce and dear, there the price of labor must necessarily be high. While it is abundant and cheap, wages will be lower, and at the same time the laborer may obtain more of the comforts of life, and accumulate faster the provisions for old age than he can with higher wages where provisions are scarce and dear. Where food is abundant and cheap, and wages are consequently low, articles of commerce can be manufactured more cheaply, and the manufacturers in such places will therefore command the markets of the world. England discovered this intimate relation between cheap food and the control of the markets during the agitation for the repeal of the corn laws. In order to supply her manufactured goods cheaper than other nations, she found that it was not enough to have superior skill, superior

facilities, and superior capital. All these availed her nothing, so long as her food was scarce and dear. Her best workmen were leaving her; her best customers were deserting her, and she had no resource but to repeal her corn laws, and give cheap and abundant food to her workmen."

"If we suppose that the price of a day's labor is precisely the same in New York as it is in Connecticut, but that food is twenty per cent. cheaper in the latter, is it not obvious that a workman would make more money with ten per cent. less wages here than he could working in New York? The best workmen would be sure to come here, where they could make the most. On the other hand, the Connecticut manufacturer could afford to sell his fabrics ten per cent. cheaper in the market. Does it require the inspiration of prophecy to predict the result of such a state of things in the long run? Is it not clear that the manufacturers of Connecticut would grow rich, and that those of New York would grow poor, and that the sole reason of this result is, that food is cheap and abundant in the one place, and scarce and dear in the other?"

"Suppose that by the acquisition of superior agricultural science and the superior skill which naturally follows science, the Connecticut farmer should be enabled to produce double the amount of food and clothing and shelter from a given area, that he has hitherto been able to obtain without materially increasing the amount of labor employed. How all the pulses of industry would throb with a fresher life, how the population would increase. How many new wants would be created that would give employment to hitherto unused and unrecognized talent! The stream of prosperity thus engendered would overflow the ordinary channels of trade and irrigate the whole land with fertility. The minister would have a larger salary. The schoolmaster would be better rewarded, he would be enabled to buy more books, and give his children a better education. Manufacturers would receive a more liberal return for their

investments. Merchants would sooner be enabled to retire from business. The butcher and the baker would feel the quickening influence. * * * Seeing then, from these considerations, that the improvement and elevation of agriculture really lies at the basis of the elevation and improvement of all other pursuits, it clearly follows that educators, legislators, and all who are in positions to guide and direct the popular volitions and actions, should conscientiously strive that everything that can be done for the promotion of agricultural improvement, should be done in the most liberal and persistent manner; and that efforts to this end should take precedence of all others whatsoever, since no other will react so favorably upon the universal interests of the community."

LABOR AND CURRENCY.

One of the greatest wrongs imposed upon the workingman in any age or country is in paying him his wages in a depreciated currency, and that currency made by law a legal tender regardless of its intrinsic value. A dollar weighing 23.2 grs. of pure gold is supposed to be the measurement of a given amount of labor. It is as important to the workingman that this standard of measurement be fixed and unchangeable as the yard stick with which he measures the cloth purchased for his coat, or the pound weight by which is measured his pound of tea. But if the gold dollar be adulterated fifteen per cent. and still made by the government a full gold dollar, he is obliged to accept it as such in payment of his wages, although it will not buy within 15 cents as much cloth or as much tea as before. Therefore there is taken from him, fifteen cents wrongfully for every dollar he receives for a dollar's worth of work. It will be answered that this loss is necessarily compensated by a proportionate increase of wages. This may be so, to a certain extent, though not always true, and the evil, therefore, would not be so great or the burden so grievous upon labor, if the depreciation remained *fixed*; for contracts

could in general be based upon the discount, and what the debtor agreed to pay next month or next year, would be paid and received understandingly. The intrinsic value of the gold dollar would still remain, less only 15 per cent. than its title indicates.

But when printed pictures, called dollars, whether issued directly by the government itself, or by incorporations holding government bonds for the redemption of these paper dollars, are forced upon the working men as a legal tender, there an infinitely greater wrong is done to them than would be the forcing upon them a gold dollar which is adulterated 15 per cent.; for the paper dollar, besides being without intrinsic value, is subject to such manifold fluctuations in its apparent value as to make it wholly unreliable as a medium of exchange or a true measure of the value of labor or of merchandize. Hence high prices must rule as a compensation for real as well as anticipated depreciation. The mere speculator can generally survive all this disturbance of standard values, for he buys and sells with sufficient margin to cover all contingencies, unless among them there happens to be a "black Friday." But the toiling, sweating laborer, has no time or inclination to watch the rising and falling of the financial barometer. He learns only the effect when he receives his pay or finds the cost of his food advancing from ten to twenty per cent. or what is the same thing, when he finds his paper dollars receding in value to that amount. The evil effect of an excessive volume of currency, even though it be in part gold, is well set forth in a recent unanswerable essay on money by Dr. Henry Bronson, who says: "A government, not deterred by the fundamental law, can make anything a legal tender—acorns, bits of leather, iron or scraps of paper—and calling it money, and giving it the names the coins bear, compel creditors to take it in satisfaction of their claims. In this way a great wrong may be perpetrated—one class plundered and another enriched on an enormous scale, while

the all important connection between industry and its reward, is shamefully severed. If pictured promises come from a source in which men have confidence, and are at all times and in convenient places, convertible into coin, they will rarely be presented for payment, will become a part of the currency, and have the same exchangeable value as the coin itself. As an effect, this addition will depreciate the whole mass of the circulation, now part paper and part specie; at first slightly, afterwards, if the additions be continued, more conspicuously. More money than before will be in the hands of the people; more consequently will be brought to market to be exchanged for goods. Increased competition on the part of buyers, and the comparative indifference of sellers, will be followed, according to the well known law of demand and supply, by augmented prices. This appreciation is in truth owing to a fall in the value of dollars; but it is attended by enhanced or seemingly enhanced profits, and succeeded by additional production. More labor is sought and more wages must be paid. This increased cost of production, if supported by further issues of notes, will sustain prices, while the eagerness of purchasers will continually advance them. Ere long, goods of domestic growth and manufacture become too high for exportation."

"The foreign merchant, who compares specie values in different countries, and is quick to learn where he can buy cheapest, goes to other markets. At the same time imported goods have participated in the upward movement. They have risen in price and been quickly sold, filling the coffers of the importer. The latter, improving his opportunity, sends new and larger orders to his correspondents. Thus our markets and price lists become irresistably attractive to the foreigners who wish to sell, but repulsive to any who desire to buy. No fact shows this more plainly than the augmented imports and diminished exports. Constantly, during the inflation, specie is leaving the country, driven out by paper. It goes in search of

a better market, and helps to pay a foreign debt. This movement is salutary—in the highest degree conservative. It depletes the currency, tends to drag down prices, and does what it may to preserve a just measure of value. But the outward flow is at first insufficient to accomplish the desired object, otherwise it would cease. In some of its aspects it is to be deplored, but it is the only thing which will compel the note-issuers to take in sail, and restore trade to its customary channels. Like the locomotive's whistle, it is the signal of danger—a warning which, if heeded in season, will save a nation from disaster. Continue it must till its primary and chief cause, a redundant circulation, is removed.”

“But the credit-system provides methods for staving off the crisis. The banks (if these be the note-issuers) may be more conservative than the average business man, but the facilities they are unwilling to afford are supplied by private bankers and others. In the meantime, excitement, stimulated and upheld by the paper inundation, has taken hold of the people, and spreads over the land. Honest, plodding industry is discouraged, and thousands are tormented with the desire to become rich quickly. Tillers of the soil turn their farms into building lots, and take ventures in cunningly-devised schemes of wealth—in mining companies, petroleum-companies, South sea-bubbles and railroad swindles. Money-brokers, insurance agents and “traveling merchants” crowd the business avenues. Every where men are running up and down, “prospecting,” trading, borrowing and giving questionable notes. The restless people continually buy and sell or exchange, cyphering out a profit on each transaction. Economy is scouted, and magnificent expenditure applauded. New churches are built, towns “bonded,” salaries are raised (or stolen,) and the old-fashioned means of salvation and worldly thrift despised; while over-reaching fraud, defalcation, speculation and bribe-taking are of frequent occurrence.”

"The day of reckoning at last comes. A foreign debt has been contracted, which cannot be paid in high-priced goods. Specie, which has been quietly leaving the country, and has now become comparatively scarce, is still needed by the importing merchants. To supply the demand, the holders of circulating notes present them for redemption. The scanty store of the banks is soon alarmingly depleted. The locomotive's whistle, long unheeded, has now a terrible significance. Those joyous notes, finest work of the engraver's art, when once redeemed, are carefully locked up, and a rapid curtailment in all directions is begun. At a time when maturing paper to be provided for is most abundant, when business is most expanded, and the wants of trade greatest, discounts are refused, and the accepted medium of exchange is largely withdrawn. For every dollar paid in specie, the banks find it needful to retire five or ten in their own notes, always doing as much in that way as their customers can bear without breaking. Distrust follows, depositors become alarmed, and reports of failures fill the air. In anticipation of a "suspension," every one wants to exchange bank-credit for gold on the same day. The upshot is a panic, and grown men behave like a crowd of children trying to escape from a school-house on the cry of fire. Fortunes melt away, and a whole community goes down in bankruptcy, the effects of which are felt in the remotest corners of the land."

While it is true that the mechanic and general laborer are the most intense and immediate sufferers from a great financial revulsion, and a constant loser from a depreciated and a plethoric currency, it is no less true that the same causes are discouragingly depressing upon the farming interests. To keep their foreign markets, a dollar here must be worth a dollar abroad. With large markets and rapid sales, they can better afford their produce at low prices, as a "nimble sixpence is always better than a slow shilling." But with our present debased

currency, they do not receive within 40 or 50 per cent. of the quotations of the price lists, and they, in common with all other classes, pay excessive prices for what they consume outside of their own productions. A sound currency will give all classes cheaper food and clothing, cheaper implements of industry and of nearly everything that they use, at a greater real profit than they can receive when dollars are depreciated and depreciating.

FOREIGN REPORTS.

The reports of the commissioners of foreign governments upon the condition of factory labor are interesting and instructive. They show that those governments are alive to the real interests of the working people, and determined to protect them against such abuses as endanger their lives and health from excessive labor, poor ventilation, poisonous materials, and other like influences.

The character of this controversy in England between employers and employed, is given in such a comprehensive form by a London correspondent of the New York Sun, that we give it as more satisfactory than voluminous extracts from the reports. It shows, in a clear light, some of the undercurrents that influence the question of nine hours or more for a day's labor, with the determination of the Home Secretary not to allow legislation to interfere with mere economic questions, but only those which pertain to life and health :

"More than ten years ago Mr. Factory Inspector Baker showed that, *in consequence of the increased speed of machinery*, the length of the working day was again becoming *excessive* for women and young persons, and he showed, moreover, that from various causes the mills in the different localities never worked full time all the year round, even in prosperous years, the average being, according to his calculation, under five days a week, and declared that the passing of a nine-hour act was but a question of time, and would be for the benefit of all con-

cerned. Nevertheless the bulk of the mill owners are not of the same opinion, although the builders, iron-workers, and others have, after severe contests, succeeded in establishing the nine-hour working day as the rule. That the mill owners are in earnest with their opposition and resistance, may be gathered from the fact that, at a private meeting of the Factory Occupiers' Association at Manchester, not long since, upward of £300,000 were subscribed as a fund to resist the agitation of the factory workers' unions. The points of the controversy between the contending parties are: On the part of the factory workers that ten hours and a half of monotonous and unremitting labor, even under the most healthy conditions, is a longer time than is consistent with the health of young persons between the ages of thirteen and eighteen, and of women generally of whatever age, and that the grievance had become more prominent since the adoption of the nine-hour system in other trades; that since the passing of the factory act of 1847, greater pressure has been put upon the work people; first, by each operative having to attend a larger quantity of machinery; second, by the machinery being driven at a greater speed; and third, by the use of bad material. The counter statement is to the effect that the adoption of the nine-hour system in other trades has been obtained without the aid of the legislature; that factory labor is very much easier than all other labor, and that, as a matter of fact, the women and children employed in factories do not suffer from their employment, as their bright and healthy appearance proves; that the increased amount of machinery is no hardship, since recent improvements have relieved the workers from much of the labor, care, and attention formerly required of them, and that these improvements have tended to make the machine run with fewer calls for exertion, and to make the motive power, with the minimum of intelligent direction, do what formerly called for great exertion.

"A special grievance is that of the weavers, who complain

that on account of the oversizing of the cotton warps, either to give weight or tenacity to bad material, a large amount of dust is given off in the weaving, to prevent which and breaking of the threads the atmosphere of the sheds is saturated with moisture to soften the warps. To this the owners reply that it is quite exceptional. They contend that the factory population is vigorous, in good health, and that owing to their light work, high wages, and superior food, the women and children in factories compare favorably with any section of the population, either urban or rural. The workers, on the other hand, insist that a steady degeneration is going on in the factory towns of Lancashire and Yorkshire, but that its progress is veiled by the continual immigration of new blood from the rural districts.

“The complacency of the government toward both sides was manifested last year, when, at the instance of the workers, Mr. Home Secretary Bruce conceded a medical inquiry into the sanitary condition of the factory workers, and in answer to a memorial from the associated factory owners, an inquiry about the hours of labor, rates of wages, and progressive increase of production in factories for the spinning and weaving of textile fabrics on the Continent. For the moment, the workers leave the economical question in the background, although they have never made a secret of it that they want to check over-production as much as anything else, the more so as within the last fifteen years a considerable diminution in the total number of persons employed in all textile manufactures has taken place, side by side with a constant increase of production, and a continuous increase of the number of women and children employed, to the detriment of adult males. The employers, on the contrary, desire to push the pocket question in the foreground, but they cannot get a favorable hearing. While Mr. Bruce consented to the inquiry demanded by the employers, he distinctly declared that as a minister he had nothing whatever to do with the question of production, but if it could be proved

that the factory hands were overworked, and that disease, death, or degeneracy resulted from such overwork, it would be his duty to step in, whatever the economical results might be.

"The result of the inquiries has been published within the last few days in two little blue-books—one, the medical report of Dr. Bridges and others, addressed to the Local Government Board; the other, sundry reports of her Majesty's secretaries of legation and embassy abroad. Dr. Bridges found that even in the newest and best mills the ventilation was exceedingly deficient, and that the average temperature in fourteen spinning rooms was in mid winter 84° Fahrenheit; in some mills there was no ventilation whatever. In these rooms the fathers and mothers of coming generations are reared. In the weaving sheds the average temperature was 62°, but the atmosphere choked with dust. Without entering into particulars, suffice it to state here that the English mill owners sell China clay for cotton, the clay being mixed with the size. One specimen of cloth weighing four pounds and a half contained one pound two ounces of size; another, weighing nineteen pounds, contained from five to six pounds of size, of which more than a third is clay. To make the villainous mixture stick to the threads and keep them pliable, jets of steam are turned into the sheds to keep the air hot and moist, but even then much of the clay rubs off in dust. The manufacturers state confidently that the clay dust can never reach the mouths of the weavers, as its own weight will bring it to the ground; but an examination of dust collected eight feet above the floor contained forty-three per cent. of clay, while the floor dust contained only thirty-eight per cent. Some mill owners cannot see why clay dust should kill a weaver and leave the man who digs it out of the ground to enjoy a long life. With regard to the saving of labor by improved machinery, Dr. Bridges is not sure whether the mill owners' purse or the workers' muscles get the benefit of it.

“Forty years ago, when the factory commissioners collected evidence, a mule spinning coarse yarns performed on an average of 1,700 stretches in a day of twelve hours; at present the average rate is 2,161 stretches in ten and a half hours. Then, counting spinners and piecers together, the average number of spindles to each was 152; now, in twenty-six separate mills, Dr. Bridges found the average number of spindles that had to be attended to number 562 to each, and the distance to be traveled by the piecer to have increased from nine feet to thirty. In the weaving department, then, the speed of the looms varied between 90 and 112 picks or throws of the shuttle per minute, a girl or woman minding two looms; now the picks vary between 170 and 200, one female minding four looms without assistance. What is said here respecting cotton applies in the main to all the other branches of the textile fabrics; in some instances the progress is even greater.

“Prevalent diseases among factory workers are chest diseases, but the doctors disagree. Of 171 medical practitioners, to whom a series of questions were addressed, only 51 agreed in their replies to one, and 101 in their replies to another question, namely, whether factory work increased the rate of infant mortality. Besides, the same questions were laid before the Bradford Medico-Chirurgical Society, whose members are of opinion that the ages of half-timers should be raised, and $4\frac{1}{2}$ hours a day is quite long enough for them. For young persons or grown-up women, they think $10\frac{1}{2}$ hours a day too long, and $9\frac{1}{2}$ hours quite sufficient for persons under twenty, but 8 hours would be still better. Married women they think ought to be reduced to half-timers. Mr. Ferguson, the certifying surgeon of Bolton, finds that the children of the mill population are getting steadily smaller for their age, and physically less able to do their work. To obtain accurate information about the children, Dr. Bridges selected five medical practitioners to examine children of various classes and in various places at the public

schools. There were about ten thousand children examined in all. The children employed in factories, and whose parents are also employed in factories, are inferior to the children of non-factory districts in height, weight, measurement round the chest and expansibility of the chest. The difference in height commencing at nine-tenths of an inch, at eight years old, increases to an inch and a-half at twelve years old. The difference in weight increases from half a pound to four and a quarter pounds during the same time. There is less difference between these and the children of factory districts not employed in factories and whose parents are not so employed; but the non-factory workers are superior in every respect, and the suburban factory children are superior to the urban factory children.

“The mortality of young women is enormously greater among the factory workers than among other people. In the iron districts, where women are not employed in trades, the annual number of deaths to 100,000 living between the ages of 15 and 45, varies between 708 and 840; in the factory districts it reaches as high as 1,393. But this does not tell the whole truth. The mortality of the factory workers proper is much greater, for in these numbers the factory workers are mixed with others, and simply swell the averages.

“The recommendations of the Commissioners are: 1. That the hours of labor for women and young persons be reduced to fifty-four a week. 2. To exclude children under nine or ten altogether. 3. To raise the age of half-timers from thirteen to fourteen years. 4. To extend the half-time system to the silk trade. 5. Restrictions of the employment of mothers suckling infants. An examination of children working full time in the silk mills of Macclesfield has proved that they are inferior in height, weight and measurement of the chest to the urban half-timers in the other mills.

“The reports from the Continent will not afford much conso-

lation to the employers to be used as a counterpoise against Dr. Bridge's Report. At the best place in Belgium—at Ghent—the hours are long and the wages small, but the quantity of work is in proportion to the pay. The mill that has the best (English) machinery requires double the number of hands to produce the same result in long hours as is produced by half the number in short hours in England, and there is one person employed in that mill for every forty-two spindles. In England, the average number of spindles per head of all the cotton workers exceeds eighty. The Belgian girl still only manages two looms, while the English attends to four, and the hand loom weaver yet ekes out a subsistence in competing with the power loom. Wages are about half what they are in England, yet the price of meat and bread is as high at Ghent as at Manchester. The reporter calls the mode of living of these poor people wretched. The information from Switzerland is not much different. Hours long, movement slow, wages low, and quantity of work to match. The Swiss power loom has only just managed to get a little over 120 picks a minute, and the hand loom weaver is yet in the land of the living. With such competition as Belgium and Switzerland can offer against England, the mill owners will never persuade the factory workers to give up the demanded nine-hour bill. The continental rivals of England—the foremost of them—are fully twenty years behind us in point of the productiveness of their labor, and the passing of a nine-hour law here will be the advent of a ten-hour law there, for which they have agitated as long as the English factory workers for nine. In point of productiveness, French factory labor is certainly superior to that of Belgium and Switzerland, but for some unexplained reason we have no reports from France. Perhaps it may be because wages there are higher than in other countries on the continent.”

HOURS OF LABOR.

The limitation of the hours of labor by the force of law, is a

subject discussed with increasing interest and some excitement, in this country as well as in Europe. The position taken by the English Home Secretary, that the government will not interfere with the economic side of that question, it is supposed, will be the position taken by the States of this country, whatever may be done by the Government of the United States in the employment of workmen in the *public service*. In Connecticut, as in England, the General Assembly has the right, it is believed, and will exercise it, at discretion, to interfere for the protection of life and health, where it is demonstrated by medical and other scientific testimony, that more than ten or even eight hours' labor per day is destructive to the health, especially of certain classes, as females, married or unmarried, and children below the age of 14 or 15 years; and has the right, and will exercise it, to exclude altogether from factory or other continuous labor, such persons as are of too tender age to be thus engaged; and will insist that such persons shall have so much education at the schools as will properly prepare them for future citizenship.

For the mature and robust, the question of the daily or weekly hours of labor is a question to be arranged on mutual and friendly terms between the employer and employed, without legislative compulsion. When the law-making power interferes between these two classes for the purpose of controlling or interfering with the private business of either, touching the abstract question of profit and loss, or demand and supply, it would exercise a prerogative not in accord with the principles upon which our republican system of government is founded. The right is conceded to interfere for the protection and education of children; for the protection of the health of all citizens by insisting upon proper ventilation, proper drainage, proper fire escapes, full protection by proper flues, fans and other means, against poisonous chemicals; protection against accidents to life and limb, from exposed and needless proxim-

ity of machinery, reckless exposures from weak scaffoldings, weak foundations, dangerous blasting, dangerous excavations, and the numerous other careless exposures to which the people, particularly laborers, are more or less subjected in their daily avocations. When these things are neglected in a free State, it is simply evidence of a retarded civilization, and withal, an unprofitable policy. These remarks, regarding hours of labor, are not intended to be of strict application to governmental works, but rather to private enterprise. It is within the discretion of the government to construct its works by contract, or by day labor, and to fix the hours of such labor for its own employees. That question has a large scope, and it is perhaps needless to discuss it here, as it is not the practical one before us.

The national eight-hour law has been for a few years in operation, but seems not to give satisfaction to either party in interest; on the part of workingmen, because so much labor is performed by contract and contractors make the best terms with the laborers they can; and there is therefore a clashing of interests or a continued friction between the two classes, and constant complaint against the government. We regret that we are not able in this report to present more facts upon the operation of the national eight-hour law, although as before said, it is not the practical question before us. It is full of difficulty. The skilled and unskilled workmen cannot reasonably stand upon an equal footing, either in respect to hours of labor or compensation, and yet the latter often claim equal consideration with the former.

It will be seen by our statistical tables that the average longest working hours in CONNECTICUT are in our woolen and cotton mills, and that the average in both is not far from sixty-six hours a week, or eleven hours a day, which is a long and wearisome toil for any class. The employers give as a reason that they cannot run their machinery on short time without greater loss than would appear from a mere arithmetical calculation.

This subject of the hours of labor is attracting much interest and feeling at this time in our larger cities. In New York, meetings of workmen, largely attended, have recently been held and resolutions adopted expressing the sentiments of the members. At one of them communications were read giving notice that in other places resolutions would be passed demanding "the removal of the government architect and other government officials, for having practically nullified the eight-hour law by introducing the contract system into the government works."

At a meeting held in the city of New York on Saturday, the 2d of May, 1874, the following resolutions were adopted. It will be seen that the last resolution is the key to the others :

Resolved, That we deem the reduction of the hours of labor indispensable under the existing condition of the masses to their social, physical and intellectual elevation.

Resolved, That as supply and demand regulate the market value of labor, and as we concede to the employers the right to secure labor without restriction, we reserve an equal right to dispose of our toil as we deem best, whether by an increase of wages commensurate with the cost of the necessities of life, or by the reduction of the hours of labor commensurate with the over-crowded condition of the labor market.

Resolved, That as we produce as much by eight hours' labor as the wants of the community require, we deem any attempt on the part of the employer to force us back to the old system of labor as an attempt to increase the difficulties under which we live by compelling us to produce more than enough, and to remain idle while the surplus of labor is slowly consumed.

At a meeting of carpenters in the same city the following resolutions were unanimously adopted.

Resolved, That we do hereby protest, and will in every fair and honorable manner resist, the introduction of the ten-hour system, it being in violation of the law, and an injury to the working classes.

Resolved, That it is to the interest of all classes to have a settled standard of the hours of labor, it being proved by experience that reducing the hours of labor tends to improve the social and moral condition of the working masses, and gives employment to our surplus labor, which otherwise would be an unjust tax on the community.

Resolved, That we, the operative carpenters of the city of New York, pledge ourselves to resist the intended infringement on the eight-hour system, and will continue fighting for the principle until it is finally established all over the United States.

We doubt not that in due time these matters will take care of themselves, without legislative interference, except as regards the working hours of woman and children, as before stated.

In regard to general labor, the right of both parties to name their own terms, can hardly be denied. The cultivation of mutual good will, it is believed, will subserve the interests of both better than angry contention, although the natural law of supply and demand must, after all, be the great regulator of wages and hours of labor.

The laws of Connecticut are very few touching the question of labor. We have however what is called an "Eight-Hour Law," approved June 28, 1867, in the following words:

"SEC. 1. Eight hours of labor done and performed in any one day, by any one person, shall be deemed a lawful day's work, unless otherwise agreed by the parties; *provided*, that this law shall not affect in any manner existing contracts.

"SEC. 2. All acts and parts of acts inconsistent herewith are hereby repealed.

"SEC. 3. This Act shall take effect on and after its passage."

The above act has had no particular effect upon previously existing relations between the workingmen and their employers. The whole question is therefore left as before, to the mutual agreement of the parties.

The law providing for a mechanics' and builders' lien gives to the mechanics engaged in the construction of buildings a security peculiar and exclusive over all other creditors, except those who have mortgage liens of prior date. This favor to mechanics, and even lumbermen, is against the general policy of the law, which aims to put all creditors on an equal footing, and in case of insolvency to divide assets of debtors equally among all just claimants. But the beneficent effects of the mechanics' lien law is generally conceded, and there is no

expressed wish to disturb it, for the reason that builders are peculiarly exposed to the effects of the miscalculations and frauds of building contractors. For the same reason boarding house keepers are allowed a lien upon the baggage of their guests.

The other act concerning labor is found on page 534 of Revised Statutes of 1866, and is entitled "An Act to encourage the Importation of Laborers." The first section allows persons coming into the country to pledge their wages to pay advances for their transportation here, and makes the contract as binding as though made within the State, and also ratifies similar contracts made by parents in behalf of their children, and by married women with the assent of their husbands.

Sec. 2 provides that advances made for expenses under contract shall be a lien upon the wages of the immigrant, wherever earned and from whomever due.

Sec. 3 provides the mode of enforcement of the lien allowed in section 2.

Sec. 4 gives to employers in other states, the right under certain circumstances, to enforce their lien in this state under certain limitations and conditions, as if they were citizens of this state.

[The above act is similar in its objects and some of its details to the Act of Congress approved July 4, 1864.]

The other principal law of this state touching labor is on page 264 of the Revised Statutes, 1866 ; section 122, and is in these words :

"Every person, who shall by himself, or in combination with others, threaten, or use any means to intimidate any workman in the employ of any person or corporation in this State, with the intent by such threats and intimidation, to cause such workman to leave such employ, shall be punished by a fine, not exceeding one hundred dollars, or by imprisonment in a common jail not exceeding six months, or by such fine and imprisonment both."

The right to combine for an advance of wages or a reduction of the hours of labor, can hardly be questioned by reasonable minds, but the right by threats or other means, to intimidate any man who may dissent from the terms of any combination, is denied; and by no process of reasoning can it be justified.

It will be seen from what has been recited that the laws of CONNECTICUT, touching the labor question, have been very few, and they are not of vast consequence, except as they relate to the care of and education of children in factories. That in the opinion of this Bureau further enactments will be needed, will be inferred from what we have said of their necessity. The general character of such as we would recommend, are set forth in substance, with, of course, the proper modifications in some of the British Factory Laws herewith appended.

ENGLISH LAWS

RELATIVE TO

SANITARY MATTERS, DANGEROUS MACHINERY AND ACCIDENTS.



We are indebted to the Fifth Annual Report of the Massachusetts Bureau for a brief digest of English laws relative to Sanitary matters, and to dangerous machinery and accidents. They indicate the necessity of Legislation wherever there are dangers and exposures of a similar character.

SANITARY MEASURES.

“Every factory to which the Act applies should be kept in a cleanly state, and be ventilated in such a manner as to render harmless, so far as is practicable, any gases, dust or other impurities generated in the process of manufacture, that may be injurious to health, and no factory shall be so overcrowded as to be dangerous or prejudicial to the health of the persons employed, and in every factory where grinding, glazing or polishing on a wheel, or any other process, is carried on, by which dust is generated and inhaled by the workmen to an injurious extent, if it appears to any Inspector of Factories, that such inhalation could be to a great extent prevented by the use of a fan or other mechanical means, it shall be lawful for the inspector to direct a fan or other mechanical means of such con-

struction as may from time to time be approved by one of Her Majesty's Principal Secretaries of State, to be provided by the occupier of the factory within a reasonable time.—27 and 28 *Vic.*; 48 s. 4, and 30 and 31 *Vic.*, c. 103 s. 9, and *sch.*, par. 10.

“In order to prevent the requirements of this Act as to Sanitary Regulations in a factory being infringed to the detriment of the occupier by the willful misconduct or willful negligence of the workingmen employed therein, the occupier may make special rules for compelling the observance amongst his workmen of the necessary conditions, and to annex to any breach of such rules a penalty, not exceeding one pound.”—27 and 28 *Vic.* c. 48, s. 5, and 30, and 31 *Vic.* c. 103, s. 9.

“The special rules shall not be valid until they have been approved by one of Her Majesty's principal Secretaries of State, and it shall be the duty of the Inspector of Factories of the district to certify copies of such rules when required to do so, which copies shall be evidence of such rules, and of their having been so approved.”—27 and 28 *Vic.*, c. 48, s. 5, and 30 and 31 *Vic.* c. 103, s. 9.

“Printed copies shall be hung up in a legible condition in two or more conspicuous places in the factory, and a printed copy shall be supplied to any person employed in the factory who may apply for a copy.”—27 and 28 *Vic.*, c. 48, s. 5, and 30 and 31 *Vic.*, c. 103, s. 15.

“The occupier of a BLAST FURNACE or IRON MILL may, subject to the above regulations, make special rules for compelling the observance of the Act among his work-people.”—30 and 31 *Vic.*, c. 103, s. 15.

DANGEROUS MACHINERY AND ACCIDENTS.—

“Every fly-wheel directly connected with the steam-engine or water-wheel, whether in the engine house or not, and every part of a steam-engine and water-wheel, and every hoist or

teagle, near to which CHILDREN or YOUNG PERSONS are liable to pass or be employed, and all those parts of the mill-gearing with which CHILDREN and YOUNG PERSONS and WOMEN are liable to come in contact, either in passing or in their ordinary occupation in the factory, must be securely fenced; and every wheel-race must be fenced close to the edge; and the said protection to each part must not be removed while the parts required to be fenced are in motion.”—7 *Vic.*, c. 15, ss. 21, 73, and 19 and 20 *Vic.*, c. 38, s. 4. “The Secretary of State is authorized, upon cause being shown, to modify this enactment.”—30 and 31 *Vic.*, c. 103, *sch. par.* 24.

“Where notice in writing is given by an inspector or sub-inspector, that any part of the mill gearing or machinery, or any driving strap or band, or any grind-stone worked by power, appears to him to be dangerous, and likely to cause bodily injury to the workers in the factory, and ought to be immediately fenced, or to be securely fixed as regards a grind-stone, the occupier must, within fourteen days, securely fence or fix the same, or make application for referring the question of fencing or fixing to arbitration, and with the least possible delay appoint an arbitrator; and if the decision in the arbitration be that it is necessary and possible to fence or fix such mill-gearing, machinery, strap, or grind-stone, or band, the occupier must fence in accordingly, and at all times keep the same so fenced.”—7 *Vic.*, c. 15, s. 43; 19 and 20 *Vic.*, c. 38, ss. 5, 6; and 30 and 31 *Vic.*, c. 103, s. 10.

“No CHILD, YOUNG PERSON, or WOMAN can be allowed to clean any mill-gearing while it is in motion; and no CHILD, YOUNG PERSON or WOMAN can be allowed to work between the fixed and traversing part of any self-acting machine, while the latter is in motion.”—*Vic.*, c. 15, s. 20.

“If any accident shall occur in a factory, which shall cause bodily injury to any person employed, so as to prevent the per-

son injured from returning to his work before nine o'clock the following morning, a written notice thereof must be sent within twenty-four hours of such absence to the Certifying Surgeon."

—7 *Vic. c. 15, s. 22.* "In BLAST FURNACES and IRON MILLS it shall not be necessary to report an accident, unless the injured person has been prevented from returning to his work for forty-eight hours after the accident, after which time the actual employer of the person so injured shall report the absence to the occupier of the factory."—30 and 31 *Vic., c. 103, Sch. par. 19.*

"The Certifying Surgeon is required to investigate the nature and cause of such bodily injury, and to report thereon to the Inspector; and for this purpose the Surgeon has the same power as an Inspector; may enter any room to which the injured person has been removed."—7 *Vic., c. 15, s. 23.*

"A Secretary of State may empower an Inspector to direct an action to be brought on behalf of the person injured, for the recovery of damages."—7 *Vic., c. 15, s. 24.*

"The damages are to be paid to the person injured, or for his use and benefit, in such manner as may be approved by the Secretary of State."—7 *Vic., c. 15, s. 25.*

PENALTIES.—"The Court, having jurisdiction under the Factories Extension Act, 1864, may, in addition to, or instead of inflicting any penalty in respect of neglect of sanitary provisions, make an order directing that within a certain time to be named in such order, certain means are to be adopted by the occupier for the purpose of bringing his factory into conformity with this Act; the court may enlarge any time specified by the order; but any non-compliance with the order of the court shall, after the expiration of the time as originally limited or enlarged by subsequent order, be deemed a continuing offence, and to be punishable by a penalty not exceeding one

pound for every day that such non-compliance continues.”—27 and 28 *Vic.*, c. 48, s. 4.

“If a person suffers bodily injury in consequence of the occupier having neglected to guard any thing required to be securely fenced, or having neglected to fence or keep fenced any part of the machinery, or any driving strap or band, which he shall have received from an inspector or sub-inspector, a notice to fence (which remains uncanceled), the occupier is liable to a penalty of from ten to one hundred pounds, which may, except in Ireland, be applied for the benefit of the injured person or otherwise, as the Secretary of State may determine.”—7 *Vic.* c. 15, ss. 43, 60; and 14 and 15 *Vic.* c. 93.

“Every person making, giving, signing, countersigning, counterfeiting, or making use of any Certificate authorized or required by these Acts, knowing the same to be untrue, or wilfully making or wilfully conniving at the making any false or counterfeited certificate, or any false entry in any register, or any other account, paper or notice required by this Act, and every person wilfully making and signing a false declaration on any proceedings under this Act, is liable to a penalty of from five to twenty pounds, or to be imprisoned for any time not more than six months.”—7 *Vic.* c. 15, s. 63.

“The penalty for any offence against the Factory Acts, for which no specific penalty is provided, is from two to five pounds.”—7 *Vic.* c. 15, s. 64.

“Every penalty, when received, if not otherwise specially appropriated, must, (except in Ireland) be applied, under the direction of the Secretary of State, in support of the day-schools for the education of children employed in factories.”—7 *Vic.* c. 15, s. 66; and 14 and 15 *Vic.* c. 93.

“Failing to observe the requisite sanitary conditions in the factory as required by the Act, renders the occupier liable to a

penalty not exceeding ten pounds nor less than three.”—27 *and* 28 *Vic. c. 48, s. 4.*

“Penalties under the 27 *and* 28 *Vic. c. 48*, including penalties for breach of a special rule, are recoverable, and to be applied in support of the day schools as under the Factory Act.”—27 *and* 28 *Vic. c. 48, s. 7.*

NOTE.—“Mill gearing comprehends every shaft, whether upright, oblique or horizontal, and every wheel, drum, or pulley by which the motion of the first moving power is communicated to any machine appertaining to the manufacturing process.”—7 *Vic. c. 15, s. 73.*

EDUCATION AND EMPLOYMENT

OF

YOUNG PERSONS AND CHILDREN.



On this subject there is little danger of *too stringent* legislation ; nor do we believe that there will be any serious opposition from any considerable body of employees to such enactments as will most certainly tend to prevent the over-working of the young, male or female. The fact has been made apparent to us, that the violation of the present and former laws in regard to the schooling and employment of young persons, has been owing more to the cupidity and ignorance, and sometimes pecuniary necessities of parents, than to any other cause. They are desirous of obtaining as large a revenue as possible from every member of the family, regardless of age or capacity ; and they often make it a condition with employers, that they shall engage all or none. A stringent enactment, affecting both the contracting parties, will alone prevent existing abuses in this regard. It would seem that the Act of 1872, regarding the working and schooling of young children, ought to be sufficient. But it is not. It allows the working of children, male or female, as young as eight years of age, and even younger, the only condition being that they shall have a certain amount of schooling in each year. A vague impression exists in the State and out of it, that no child can be legally employed in Connecticut who is under fourteen years of age, when in fact there is no limitation whatever as to the age in which a child may be engaged in daily toil. Children eight years of age have

been known to appear at their factory work in the early morning with their eyes scarcely opened through want of sufficient sleep for their health and comfort. Societies for the prevention of cruelty to animals have been incorporated in several States, and are justly popular with the people, and yet in an enlightened and generous State like Connecticut, such wrongs to humanity as we have just described, are tolerated. If this Bureau can do no more than awake new and serious attention to these wrongs upon children and cause them to be righted, it will have done no little service to them and to the public.

The injury to the health of *female* children by protracted hours of labor demands the most earnest consideration of the General Assembly. Even those having but a slight knowledge of the anatomy and physiology of the human organization are well assured that such young persons are to be treated as very tender plants by those who would preserve their health and general constitution from injury and premature decay, and their future offspring from a like fate. It is the opinion of many who have given this branch of the labor question much thought and study, that no female should be compelled to toil at factory work continuously until she has reached the age of eighteen or twenty, or in other words, until her organization is fully developed. If this be a just and well-founded opinion, surely it is the height of cruelty, as well as the blindest policy, to allow them to waste their health and strength in the period of mere childhood. The effect of such toil as we deplore is already well demonstrated by the English surgeons and physicians in the extracts to be found in the preceding pages from the British reports. The health of these young persons should be guarded with as much vigilance, to say the least, by the General Assembly, as their education.

In November, 1873, we addressed to each Secretary of the Board of School visitors of every town in the State a copy of the accompanying letter, and out of 166 thus mailed, enclosing a stamp and envelope for a reply, we have had 106 returned.

We print herewith our circular and such portions of our numerous answers as we have thought might prove of interest.

Dear Sir:—One of the objects of this Bureau being to gather statistics relating to the education of children employed in manufacturing and mechanical establishments in Connecticut, we respectfully ask the favor at your hands of furnishing us with such information as you may be able to give bearing upon the subject. Accompanying this letter, four special questions will be found, and we will thank you for replies to same.

By giving your attention to this circular at your earliest convenience, you will afford information of value to the people of this State, and will oblige,

Yours very respectfully,

JAS. F. BABCOCK, *Chief,*

CHAS. C. COMMERFORD, *Deputy.*

1st. Are children under ten years of age, employed in manufacturing or mechanical establishments in your city or town? If so state, as near as you can, the number.

2nd. Are children, between ten and fifteen years of age, who have not received the schooling required by law, employed in such establishments? If so, please give the number and other full information as possible.

3d. Are there any "Half-Time" schools in your city or town, for the education of employee's in such establishments?

4th. Have you "Evening schools" established for such a purpose?

D. N. HODGE, of Danbury, answers: "Some effort has been made to induce employers to see that children in their employ receive the schooling required by law. The employers, generally, are willing to comply, but are frequently deceived by parents and children. There are about twenty-five children known to us who have been employed without having received the required schooling."

JNO. H. RUSSELL, of Haddam, writes: "Our acting school visitor informs me that about twelve children are employed in manufacturing establishments in this town, but that seven of this number have already commenced going to school, and the other five are to begin on the 1st of January, 1874.

A. E. DENISON, of Plainville, replies: "We have labored to have our manufacturers conform to the provisions of the statute in respect to schools, and they seem disposed in general so to do."

H. L. HALL, of Wallingford, writes: "For two or three years past, private evening schools have been sustained here for several months during the year for the schooling of factory children in addition to the requirement of law."

S. M. FENNER, of South Woodstock, writes: "I think not more than six children in town were kept from school in consequence of laboring in any mechanical or manufacturing business."

H. R. BURRINGTON, Superintendent Schools, Windsor Locks, writes, "I think there are about thirty children out of school who work in factories; I cannot give the exact number. The schools here have only been under my charge about seven months, consequently. I shall be better prepared to give information when fully conversant with all such facts."

JNO. DAY FERGUSON, of Stamford, writes: "A few children within the limits of the "second question" have been employed at the——— mill, in this town, but the agents inform us that such employment was without their knowledge, and that it is their intention to comply with and enforce the law. It is difficult to give the number exactly; perhaps twelve."

—————, of Thompson, writes: "In this town we have 245 c children between the ages of four and sixteen, who do not attend school at all, and the most of them reside within one school district. Their parents are Canadian French, many of whom seem perfectly willing to allow their children to grow up in ignorance."

H. R. HARDING, of East Lyme, writes, "In reply to your letter, asking for information relating to the employment of children in this town by manufacturing establishments, contrary to law, I regret to say that some few were found so em-

ployed, but upon assurances that the statutes would be complied with on the 1st of January next, I have, on this promise, let the matter rest."

M. DE FOREST, Jr., of Middlebury, writes: "I will simply remark that in my opinion, reliable replies to the above questions will be difficult to get from voluntary correspondents, though they might be perfectly willing and obliging. The reason is, that reliable information of any sort requires personal effort and perseverance, and in such a case as this, a great deal of time, where the field is any way extensive."

J. W. FAIRBANKS, principal of Center School, Norwalk, writes: "The directors of manufacturing establishments undoubtedly intend to comply with the law, but in my opinion the matter should be investigated. I think quite a good many could be found who have not received the schooling required by law. There are no evening schools, but great need of something of the kind. Should be happy to give you any information bearing upon this subject, though it is very difficult to obtain definite knowledge without considerable time being spent in thorough inspection of manufacturing establishments."

—————, of Hampton, writes: "We have about twenty or more Irish families in this town, most of them owners of our poorer farms, whose children attend the district schools quite regularly. I wish your Bureau much success in this important work. Our cotton mills, and other establishments that employ numbers of children and youths of foreign parentage, especially need to be looked after. I am satisfied that in Plainfield, where I resided for three years, the laws on this subject were not duly regarded. The fault is perhaps more with the ignorant and sordid parents than with the manufacturers. If the penalty of the Statutes were visited on some of the violators, making them a warning example to others, it might do good."

DUDLEY B. McLEAN, of Hartford, writes: "In reply to the questions contained in your Circular, I would say that at the

present time we have but one manufactory in town in which children are employed. One of the foremen in that establishment has been a member of the District Committee for two years and has been active in carrying out the laws in regard to this matter."

GELON W. WEST, of Rockville, writes: "I have delayed answering the questions contained in your Circular, in order to obtain the benefit of the returns of the several district committees, who have carefully canvassed the whole town. From their returns I do not find that any children under eleven years of age are employed in any of our mills. The whole number of children in Vernon who, during the past year, have attended no school in consequence of having been kept at work, (chiefly in factories) is seventy-seven. Of these, a very few range from eleven to fourteen years of age, and the balance are returned as fifteen years old. We have no "Half-Time Schools," but I occasionally hear of private evening schools for employees, but can give no definite information in regard to them. I have no knowledge of any child under ten years of age being employed in any manufacturing or mechanical establishment in Vernon, and believe that none are employed, although some parents who are over-anxious to get their children into the mills, will represent them as being older than they actually are. This is particularly the case in many families where the children arrive at the age of twelve or thirteen years. Many children of these ages are represented by their parents to be over fourteen. However, as compared with the whole number, such instances are few, but still too many."

MILO HOTCHKISS, of Berlin, (Kensington Parish), writes: "There are several children of that description (between ten and twelve years of age) employed in my own neighborhood. The employers wish to know when the year in which they should attend school commences. We had no copy of the law in our district, and could not decide. They wish to have another difficulty solved. They have a woman and her boy

from the town house, who are just able to live by constant work in the shop. Is it advisable or customary to make exceptions of such cases? An early reply is desired. We shall return the Circular as soon as we arrive at the necessary facts. The employers are friendly to the law and will see that the children are in school.

L A W S

OF CONNECTICUT AND OTHER STATES CONCERNING THE EDUCATION AND EMPLOYMENT OF CHILDREN.

A brief digest of the laws of the States below named, regulating the education and employment of children, are herewith subjoined. For some of them we are indebted to the Massachusetts Report.

CONNECTICUT.—In the general act concerning education, approved July 5, 1872, are found all the important provisions relating to the education of children employed in factories.

SEC. 1 requires all parents and others having charge of children to bring them up in some honest calling, and to cause them to be instructed in reading, writing, English grammar, geography and arithmetic, and to attend a public or private day school at least three months in each year, six weeks of which shall be consecutive, or be instructed at home, on conditions named.

SEC. 2. No child under the age of fourteen years shall be employed by any person to labor in any business whatever, unless such child shall have attended some public or private day school, where instruction was given by a teacher qualified to instruct in orthography, reading, writing, English grammar, geography and arithmetic, at least three months of the twelve next preceding any and every year in which such child shall be so employed; and any person who shall employ any child contrary to the provisions of this section, shall forfeit for each offence a penalty of one hundred dollars to the treasury of the State.

SEC. 3. Every parent, guardian, or other person having control and charge of any child, between the ages of eight and

fourteen years, who has been temporarily discharged from employment in any business, in order to be afforded an opportunity to receive instruction or schooling, shall send such child to a public or private day school for the period for which such child may have been so discharged, unless the physical or mental condition of the child is such as to render such attendance inexpedient or impracticable.

SEC. 4. It shall be the duty of the State's attorneys in their respective counties, and the grand jurors in their respective towns, to inquire and make presentment of all the offences against the provisions of the preceding sections; and any person who shall violate any of said provisions except those of section second, shall be punished by a fine of five dollars, payable to the treasury of the town in which he resides for every week (not exceeding thirteen weeks in one year) during which he shall have failed to comply with any of said provisions.

SEC. 5. It shall be the duty of the school visitors, in every town, once or more in every year, to examine into the situation of the children employed in all manufacturing establishments in such town, and ascertain whether all the provisions of this chapter are duly observed, and report violations thereof to one of the grand jurors of the town.

Other sections of the law provide for further supervision of the education of children, for the arrest of truant children, the disposal of vagrant and stubborn children, &c., &c.

MASSACHUSETTS.—No child under the age of ten years shall be employed in any manufacturing or mechanical establishment within this Commonwealth, and no child between the ages of ten and fifteen years shall be so employed, unless he has attended some public or private school, under teachers approved by the school committee of the place in which such school is kept, at least three months during the year next preceding such employment: provided, said child shall have lived within the Commonwealth during the preceding six months;

nor shall such employment continue unless such child shall attend school at least three months in each and every year; and provided that tuition of three hours per day in a public or private day school, approved by the school committee of the place in which such school is kept, during a term of six months, shall be deemed to be the equivalent of three months' attendance at a school kept in accordance with the customary hours of tuition; and no time less than sixty days of actual schooling shall be accounted as three months, and no time less than one hundred and twenty-five days of actual schooling shall be deemed an equivalent of six months.

No child under the age of fifteen years shall be employed in any manufacturing establishment more than sixty hours in any one week.

Any owner, agent, superintendent, or overseer of any manufacturing establishment, who shall knowingly employ, or permit to be employed, any child in violation of this law, and any parent or guardian who allows or consents to such employment, shall for such offence forfeit the sum of fifty dollars.

MAINE.—No child can be employed or suffered to work in a cotton or woolen manufactory without having attended a public school, or a private one taught by a person qualified to be a public teacher, if under the age of twelve years, four months; if over twelve and under fifteen years of age, three months of the twelve next preceding such employment each year. A certificate, under oath, of such teacher, filed with the clerk or agent before employment is to constitute the proof of such schooling.

Any owner, agent, or superintendent of such manufactory, for each violation of the provisions of the law, forfeits fifty dollars, to be recovered by indictment, one-half to the prosecutor, and the other half to the town where the offence was committed, to be added to the school money. Superintending school committees may inquire into such violations, and report them

to a county attorney, who, on reception thereof, is to prosecute therefor.

No person under the age of sixteen years is to be employed by any corporation more than ten hours of a day. Any person violating this provision, forfeits one hundred dollars, one-half to the town where the offence is committed, and the other to the use of the person employed, to be recovered by indictment.

NEW HAMPSHIRE.—No child under fifteen years of age shall be employed in any manufacturing establishment, unless he shall have received twelve weeks' schooling in the same year, and no child under twelve years of age, unless he shall have received six months schooling in the same year.

RHODE ISLAND.—No minor under the age of twelve years shall be employed in or about any manufacturing establishment, in any manufacturing process, or in any labor incident to a manufacturing process.

No minor under the age of fifteen years shall be employed in any manufacturing establishment in this State, unless such minor shall have attended school for a term of at least three months in the year next preceding the time when such minor shall be so employed; and no such minor shall be so employed for more than nine months in any calendar year.

No minor who has attained the age of twelve years, and is under the age of fifteen years, shall be employed in any manufacturing establishment more than eleven hours in any day, nor before five o'clock in the morning, nor after half-past seven o'clock in the evening.

Every owner, employer or agent of a manufacturing establishment, who shall knowingly and wilfully employ any minor, and every parent or guardian who shall permit or consent to the employment of his or her minor child or ward, contrary to the provisions of this law, shall be liable to a penalty of twenty dollars for each offence, to be recovered by complaint and warrant, one-half thereof to the use of the complainant, and the

other half thereof to the use of the district school of the district in which such manufacturing establishment shall be situated ; or, if in the city of Providence, to the use of the public schools of said city.

Labor performed in any manufacturing establishment, and all mechanical labor during the period of ten hours in any one day, shall be considered a legal day's work, unless otherwise agreed by the parties to the contract for the same.

PENNSYLVANIA.—Labor performed during a period of ten hours on any secular day in all cotton, woolen, silk, paper, bagging and flax factories, shall be considered a legal day's work, and no minor shall be employed in or about any of said factories until he or she shall have attained the age of thirteen years. If any owner or employer of or in any such factories, or his or their agent, shall wilfully or knowingly employ any minor below the age of thirteen years, the person or persons so offending shall pay a penalty of fifty dollars for every such offence, to be sued for and recovered by any person suing for the same, as other debts of like amount are now by law recoverable ; one-half of the same to belong to the person suing for the same ; and the other half to the county in which the offence was committed. No minor who has attained the age of thirteen years, and is under the age of sixteen years, shall be employed in any such factories for a longer period than nine calendar months in any one year, and who shall not have attended school for at least three consecutive months within the same year ; and any owner or employer of or in any such factories offending against the provisions of the law, shall be liable to the same penalty provided in the law relative to minors under thirteen years of age. No male or female operative under the age of twenty-one years shall, under any contract, be employed in cotton, woolen, silk, flax, bagging or paper manufactories in the Commonwealth, for a longer period than sixty hours in any one week, or more than an average of ten hours a day during

the same period. If any person shall knowingly employ, or any parent or guardian consent to the employment of any male or female operative under the age of twenty-one years, and proof be made thereof before any alderman or justice of the peace in the ward, borough or district, where such offence is committed, he, she or they so employing such operatives, or consenting thereto, as aforesaid, shall for every such offence, forfeit and pay the penalty of not less than ten nor more than fifty dollars, and full provision is made for the recovery of the penalty. All the ward, borough and township constables are authorized and required, and it is made their duty to attend to the strict observance of the law, when complaint shall have been properly made to them of the violation of the same.

ENGLAND—*Power of Inspectors.*—Every inspector and sub-inspector has power to enter any factory where any person is employed therein, and any school in which children employed in factories are educated, and to take with him the certifying surgeon and any peace officer, and to examine every person whom he shall find in such factory or school, or whom he shall believe to have been employed in a factory within two months next preceding. And every person who shall refuse to be examined or who shall refuse to sign his name or affix his mark to a declaration of the truth of the matters respecting which he shall have been examined, or who shall conceal or prevent any person from appearing before or being examined by an inspector or sub-inspector, or who shall prevent or delay the admission of an inspector or sub-inspector to any part of a factory or school, is liable to a penalty of not less than three nor more than ten pounds. Every inspector and sub-inspector may summon offenders and witnesses. Every inspector and sub-inspector will produce a certificate of his appointment, if required.

Registration.—No person under eighteen years of age can be employed in any factory until his or her name has been registered.

Surgical Certificates.—No person under sixteen years of age can be employed without a surgical certificate. The inspectors are empowered to appoint certifying surgeons. A surgical certificate for each person under sixteen must be obtained before employing the person for whom it is required, except that when all surgical certificates for a factory are granted by the appointed certifying surgeon, persons may be employed without a surgical certificate for seven working days, or, where the certifying surgeon resides more than three miles from the factory, for thirteen working days. No surgical certificate can be granted except on personal inspection of the person named therein, and no certifying surgeon can issue a surgical certificate elsewhere than at the factory where such person is to be employed, unless for special cause allowed by an inspector. Certifying surgeons refusing to grant a certificate must, when required, certify the reasons for such refusal.

Every inspector and sub-inspector may annul any surgical certificate if he shall have reason to believe the real age of the person named therein to be less than that mentioned in the certificate, or if the certifying surgeon of the district shall deem such person to be then of deficient health or strength, or by disease or bodily infirmity incapacitated for labor, or liable to be injured by continued employment.

The inspector or sub-inspector must give to any person demanding it a requisition entitling him on payment of one shilling, to a certified copy of the register of the birth or baptism of the party whose surgical certificate has been refused or annulled, except when a surgical certificate has been refused or annulled in consequence of deficient health or strength, or of disease or bodily infirmity.

No person under sixteen can be employed on proof of real age only.

The occupier is to pay the certifying surgeon, but cannot

deduct more than three pence from the wages of the person for whom any surgical certificate may have been granted.

In blast-furnaces and iron mills, the secretary of state may by order dispense with the provisions of the factory Acts relating to surgical certificates given by certifying surgeons, and substitute other regulations.

Employment of Children Under Thirteen Years of Age.—No child shall be employed on any Sunday, subject to modifications as regards blast furnaces.

No child under eight years of age can be employed.

No child under eleven years of age, shall be employed in grinding in the metal trades.

No boy under twelve years of age, and no female shall be employed in any part of a glass factory in which the process of melting or annealing glass is carried on.

No child can be employed before six in the morning or after six at night.

No child can be employed on any Saturday, after two in the afternoon for any purpose whatever.

No child can be employed more than six hours and thirty minutes in any day, and no child employed before noon shall be employed in the same or any other factory after one in the afternoon of the same day; except where young persons and women work only ten hours, and notice thereof has been given to the inspector of the district.

Children may be employed ten hours in any one day, on three alternate days of every week; provided such children be not employed in the same or any other factory on two successive days, nor after two on any Saturday; and provided such children attend school as required when so employed.

School Attendance.—The parent or person having any direct benefit from the wages of any child under thirteen, employed in a factory, must cause such child to attend school. Every

child must attend school for three hours, between eight in the morning and six in the evening, on every working day except Saturday. But any child attending school after one o'clock between the first Monday of November and the last day of February, is not required to remain in school more than two hours and a half. The non-attendance of every child is excused when he shall be certified by the schoolmaster to have been prevented by sickness or other unavoidable cause, and during any holiday or half holiday, authorized by law, or by consent in writing of the inspector, or when the school-room is situated within the outer boundary of the factory at which such child is employed, when such school shall be closed in consequence of the factory ceasing to be at work during the whole day.

When children are employed for ten hours on three alternate days, they must attend school for five hours between eight in the morning and six in the evening on each week day preceding each day's employment, except on Saturdays.

School Certificates.—The occupier of every factory in which a child is employed, must, on Monday, or other day appointed by an inspector, obtain a certificate, in the form required, that such child has attended school during the foregone week; and must produce such certificate when required; and must pay for the education of each child any sum the inspector may require, not exceeding two pence per week. The occupier may deduct from the wages payable to such child any sum he shall have been required to pay, not exceeding one-twelfth part of such weekly wages.

An inspector may annul a schoolmaster's certificate, if he is of opinion that such schoolmaster is unfit to instruct children, by reason of his incapacity to teach them to read and write, from his gross ignorance, or from his not having the books and materials necessary to teach them reading and writing, or because of his immoral conduct, or of his continued neglect to fill up and sign the certificates of the school attendance.

No certificate granted afterwards by such school master will be valid, unless with the consent, in writing, of the inspector. The schoolmaster or occupier of a factory, may appeal to the Secretary of State against such decision of the inspector.

Employment of Young Persons and Women.—No young person and no woman can be employed on Sunday, subject to modifications as regards blast furnaces.

No female shall be employed in any part of a factory in which the process of melting or annealing glass is carried on, or in grinding in the metal trades.

No young person, and no woman can be employed in any factory before six in the morning, or after six in the evening, except as hereinafter stated.

No young person, and no woman can be employed on any Saturday after two in the afternoon. But this enactment shall not apply to male young persons employed on day and night turns, changing every alternate week, or to women or female young persons whose hours of work have not exceeded eight hours in any day in any week. Between the thirtieth of September, and the first of April following, children, young persons and women may be employed; except on Saturday, between seven in the morning and seven in the evening, under the following regulations and conditions:

A notice of the intention so to employ children, young persons and woman, specifying the period—not being less than one month, during which they are to be so employed, shall be given to an inspector, and a notice in such form as shall be approved by the inspector and signed by the occupier or his agent, and by the inspector, shall be fixed up, and kept fixed up in the entrance of the factory; and during the period specified in such notice, no child, young person, and no woman can be employed before seven in the morning of any day except Saturday.

Meal Times.—At least one hour and a half must be allowed

for meals to every young person and woman, between half-past seven in the morning, and six in the evening. One hour at one time, or at different times, must be given before three o'clock. No child, young person or woman can be employed more than five hours before one o'clock, without an interval of thirty minutes. During the meal-times stated in the notice, no child, young person or woman can be employed in any factory, or be allowed to remain in any room where any manufacturing process is then carried on. All young persons and women must have the times for their meals at the same period of the day.

In the manufacture of glass, no child, young person or woman shall be allowed to take his or her meals in any part of the factory where the materials are mixed, or in the manufacture of flint-glass where the work of grinding, cutting or polishing is carried on.

Holidays.—No child, young person or woman can work in England or Ireland on Christmas Day or Good Friday, or in Scotland on any day wholly set apart for the sacramental feast. Children, young persons and women must have eight half-holidays besides, in every year, together or separately, each of which must comprise not less than half the day. Four of such half-holidays must be given between the 15th of March and the 1st of October. No cessation from work is to be deemed a half-holiday unless notice thereof shall have been fixed up on the previous day in the entrance of the factory. During such half-holidays no child, young person or woman can be employed in the factory. But this enactment shall not apply to male young persons employed in day and night turns, changing every alternate week.

Penalties.—Any person convicted of having employed any person contrary to the provisions of the Factory Acts, or of having employed a child without a certificate from a school master, where required, such person, not being the parent, or hav-

ing the direct benefit from the wages of such child, is liable to a penalty of from two to five pounds.

The parent, or person having the direct benefit from the wages of any child or young person employed in any manner forbidden by the Factory Acts, or who neglects to cause such child to attend school, is liable to a penalty of from five to twenty shillings for each offence.

Modifications.—The Secretary of State, upon proof to his satisfaction, that the customs or exigencies of any trade require the modification of some of the ordinary regulations, may issue an order declaring certain regulations which have been provided by law to be legal in any particular factory or class of factories. These regulations, or modifications of general enactments, apply to cases where the nature of the work is an exception to the rule; to meal-times, and to the law prohibiting the eating of meals in the factory; to holidays, etc.; but do not affect the principle underlying the rules laid down by the statute.

Prussia.—The Prussian laws do not allow children under twelve years of age to work in factories; then six hours a day until they have completed their fourteenth year, and ten hours a day after that till they have completed their sixteenth year.

France.—Children from eight to twelve years of age may be employed eight out of the twenty-four hours. There is no system of supervision. The law only applies to manufactories and establishments in which machinery by mechanical power is used in its workshops, where more than twenty persons are employed.

Switzerland.—Children, as a rule, are obliged to attend school from the age of six or seven up to fifteen or sixteen: after they have attained a certain age, the hours of study are gradually reduced, in order that they may begin to assist their families and earn a livelihood; minute precautions are, nevertheless, adopted by the legislatures to insure their not being over-

worked by their employers, who are bound to afford them every facility to attend school at the regular hours, and likewise to grant them the necessary time to prepare their lessons. The enactments on this head are far more stringent in some cantons than in others ; in several, children cannot be employed in factories until they are thirteen, fifteen, and even sixteen years of age, when the longest term of studies prescribed in any one canton has been completed.

In the canton of Zurich, the authorities carry their solicitude for these classes even to the extent of compelling employers to allow apprentices and young workmen to attend the industrial schools during working hours, without subjecting them to any corresponding reduction in the amount of their wages for loss of time.

No means, however expensive, that experience and ingenuity can devise for the intellectual and theoretical development of the people, are left untried.

Belgium—Norway—Sweden.—In these countries education is compulsory, under laws of various scope ; but there are no special enactments relative to employment and co-education of operative children.

Other countries in Europe have recently made advancement in this direction, but nothing has been learned of value for comparative facts within the province of this report.

Part II.

AGRICULTURE.

STATISTICAL TABLES.

We confess our disappointment at not receiving more complete answers to the many blanks we sent through the State; and yet, when we compare the results of our labors in this direction with those obtained in Massachusetts during the first year of the organization of the bureau of that state, we have reason to be gratified, and to feel that a good beginning has been made in Connecticut.

In MASSACHUSETTS, the number of blanks sent to employers was	1,248
Number returned with replies,	217
Number returned without replies,	51
Number <i>not</i> returned,	980

In CONNECTICUT, number of blanks sent to employers was	2,774
Number of blanks filled,	747
Number of blanks not returned,	2,027

That is to say, number of filled blanks in CONNECTICUT, first year, 747, against 217 filled first year in MASSACHUSETTS. This speaks well for the promptitude of the Connecticut farmers, manufacturers and others, and for the interest which they appear to have taken in the subject. But we are satisfied from what has appeared, that these returns could be easily quadrupled in another year, and with more specific details.

The farmers have responded with much alacrity. Of the 272 blanks sent to them, they have returned, filled out, 104.

The numbers we give, by way of specimen, from a few other occupations, blanks sent out and number of blanks returned.

	Blanks sent out.	Blanks returned.
Agricultural implements,	15	2
Bolts and nuts,	3	2
Boot and shoe makers,	299	31
Boxes, paper,	6	3
Brass founders,	49	13

	Blanks sent out.	Blanks returned.
Brick yards,	84	15
Button makers,	5	3
Carpenters and builders,	220	35
Clock makers,	7	2
Gas companies,	15	9
Hardware,	4	3
Hatters,	42	5
Hotels,	204	48
Iron foundries,	59	15
Knives, pocket and case,	10	7
Sewing machines,	6	2
Marble cutters,	28	5
Mills, woolen,	115	13
Mills, cotton,	112	24
Mills, twine,	1	1
Mills, shoddy,	1	1
Mills, twist,	1	1
Mills, silk,	23	10
Painters, house,	306	25
Pins,	5	3
Plumbers,	26	1
Printers,	27	8
Rubber goods,	4	3
Railroads, steam,	16	10
Railroads, horse,	8	7
Shirts,	31	9
Tailors,	203	60

The above quoted are some of the best of our returns, and, perhaps, as fair a proportion to the number sent out as we could have expected under all the circumstances. There were many trades from which we have received only a single return, and others, as before stated, from which we have received no reply. Those received and tabulated, however, will give a tolerably satisfactory average of the rate of wages and the cost of living. We think that there should be a discount from the rate of wages, for the reason that it is apparent that in some of the blanks returned from the mills, the salaries of the superintendents and clerks have been put into the list, and that in the average of the weekly or daily wages of the male operatives, these salaries have been included. In this year of experiments such mistakes were to have been looked for. We hope that fewer of them will occur hereafter.

AGRICULTURE.

The following questions, together with a tabular blank, were propounded to the representative farmers of the State. Their replies will be found in agricultural tables and sundry letters, from some of which letters we give such extracts as may be of interest :

QUESTIONS.

1. What are the wages, and how often paid, of farm laborers in your vicinity ?

2. In what kind of work are women employed, if at all ?

3. Are they ever employed in field work, as in Europe, and in what kind, if any, and in what months of the year, and how many hours per day ?

4. In what kind of work are children employed, if at all ?

5. Are they ever employed in field work, and of what kind, if any, and in what months of the year, and how many hours per day ?

6. Have children, so employed, opportunities for schooling at any season of the year ? If so, how many weeks, and how many hours per day ?

7. What are the working months of men laborers, and how many hours per day do they work in these several months ?

8. If not employed in farm work in any months of the year, in what kind of work do farm laborers find employment ?

9. What changes, if any, in the nationality of farm laborers have taken place in your vicinity within the past twenty-five years, and what is the predominant nationality ? Can you estimate the percentage of the native and foreign element.

10. Has agricultural machinery been introduced to any considerable extent in your vicinity ? And if yes, what has been its influence upon the numbers and wages of farm laborers.

11. Is such machinery owned by individual farmers, or by parties who make the use thereof a special employment ?

12. Is skilled agricultural labor increasing or decreasing ? And has the introduction of machinery rendered skilled labor of less or more value than before ?

13. Are there any farms in your locality abandoned or left to pasture that were formerly cultivated ?

FARM LABORERS.

HARTFORD COUNTY. WAGES OF FARM LABORERS—1873.

	Canton.	Bloomfield.	Marlborough.	Fairfield.	Lanesville.	Canton Center.	Rocky Hill.	Marlboro.	East Windsor.	Windsor.	Burlington.	Collinsville.	Average.
Exp'd hands in sum, per mon, with board	\$30.00	35.00	.....	25.00	30.00	25.00	25.00	25.00	30.00	32.00	45.00	20.00	29.27
“ “ “ without “	.....	.....	.....	.....	.....	45.00	52.00	.....	40.00	50.00	.....	.....	46.75
Exp'd hands in win, per mon, with “	20.00	25.00	.....	45.00	30.00	25.00	25.00	25.00	30.00	25.00	40.00	20.00	28.18
“ “ “ without “	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.00	.....	.....	40.00
Ordinary hands in sum, per mon, with “	.....	.....	.....	.....	25.00	.....	.....	.....	.....	.....	.....	.....	25.00
“ “ “ without “	40.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.00
Common laborers at other than farm work, per month, with board.	.....	20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.00
Hours of labor per day—summer.....	12.00	.....	10.00	10.00	12.00	10.00	10.00	.....	10.00	14.00	10.00	.....	10.88
Hours of labor per day—winter.....	9.00	.....	7.00	.....	.....	.....	.....	.....	10.00	10.00	.....	.....	9.00
Children's schooling in weeks.....	16.00	20.00	26.00	.....	12.00	24.00	27.00	26.00	12.00	16.00	16.00	16.00	19.18
Hours per day at school.....	6.00	6.00	6.00	.....	.....	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Native.....	66	5	.....	25	5	.....	25	.....	1.25	1	6	.....	37
Foreign.....	33	5	.....	75	5	.....	75	.....	8.75	9	4	.....	63

FARM LABORERS.

LITCHFIELD COUNTY. WAGES OF FARM LABORERS—1873.														Watertown.	Washington.	Warren.	Salisbury.	New Milford.	Kent Plains.	Colebrook.	Bethlehem.	Bethlehem.	Bethlehem.	Bark- hamstead.	East Canaan.	West Goshen.	Litchfield.	Woodbury.	Norfolk.	Morris.	Colebrook.	Bethlehem.	Woodbury.	Coruwall Hollow.	West Cornwall.	West Cornwall.	West Winsted	Average.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Ex'd. hands in sum. pr. m., with bd.</

FARM LABORERS.

NEW HAVEN COUNTY.

WAGES OF FARM LABORERS — 1873.

NEW HAVEN COUNTY. WAGES OF FARM LABORERS — 1873.													prospect.												Wallingford.												Wolcott.												Woodbridge.												Waterbury.												Southbury.												Oxford.												North Haven.												New Haven.												East Haven.												Naugatuck.												Mount Carmel.												Orange.												Madison.												Milford.												Middlebury.												Guilford.												Derby.												Cheshire.												Beacon Falls.												Hamden.												Average.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Experienced hands in summer, per month, with board.....													\$52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

FARM LABORERS.

TOLLAND COUNTY.

WAGES OF FARM LABORERS—1873.

	Stafford.	Rockville.	Unionville.	Columbia.	Coventry.	Mansfield, Center.	Union.	Bolton.	Columbia.	Average.
Experienced hands in summer, per month, with board.....	.....	\$45 50	\$45 50	\$30 00	\$30 00	\$25 00	\$30 00	\$30 00	\$25 00	\$32 68
Experienced hands in summer, per month, without board.....	.....	78 00	78 00	.....	78 00	.....	.....	.....	.....	78 00
Experienced hands in winter, per month, with board.....	.....	30 00	35 50	.....	.....	25 00	30 00	30 00	.....	30 10
Experienced hands in winter, per month, without board.....	.....	26 00	26 00	.....	35 00	.....	.....	.....	.....	30 50
Ordinary hands in summer, per month, with board.....	\$26 00	25 00	25 00	.....	.....	.....	.....	.....	.....	25 38
Ordinary hands in summer, per month, without board.....	39 00	.....	.....	.....	.....	.....	.....	.....	.....	39 00
Ordinary hands in winter, per month, with board.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ordinary hands in winter, per month, without board.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Common laborers at other than farm work, per month, with board.....	.....	20 00	20 00	20 00	.....	.....	25 00	24 00	20 00	21 80
Common laborers at other than farm work, per month, without board.....	.....	.....	35 50	39 00	.....	.....	.....	.....	.....	37 25
Hours of labor per day, summer.....	11	10	10	10	10	10	12	10	10	10 38
Hours of labor per day, winter.....	8	.....	10	10	10	10	10	10	10	9 75
Children's schooling in weeks.....	12 to 15	24 to 30	16	16	16	.....	.....	24 to 30	30	21 88
Hours per day at school.....	6	6	6	6	6	.....	.....	6	6	6
Naive.....	.5	.75	.5	.95	.....	.67	.....	.....	.....	.67
Foreign.....	.5	.25	.5	.05	.....	.33	.....	.....	.....	.33

FARM LABORERS.

NEW LONDON COUNTY.

WAGES OF FARM LABORERS—1873.

	Mystic.	Salem.	Montville.	Colchester.	Lebanon.	East Lyme.	Waterford.	Norwich Town.	Ledyard.	Average.
Experienced hands in summer, pr. mon., with board	.....	.....	52.00	.....	.....	68.00	.....	.....	.....	57.83
Experienced hands in summer, pr. mon., without bd.	\$52.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
Experienced hands in winter, with board	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Experienced hands in winter, without board	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ordinary hands in summer, per month, with board.	.....	25.00	39.00	25.00	25.00	39.00	.....	25.00	32.50	39.00
Ordinary hands in summer, per mon., without bd.	40.00	.....	.....	.....	.....	.....	.....	.....	39.00	28.58
Ordinary hands in winter, per mon., with board.	.....	25.00	.....	25.00	.....	.....	.....	.....	39.00	39.50
Ordinary hands in winter, per mon., without bd.	.....	.....	.....	25.00	.....	.....	.....	.....	32.50	27.50
Com. labs. at other than farm work, pr. m., with bd.	.....	.....	.....	20.00	.....	20.00	.....	.....	39.00	39.00
Com. labs. at other than farm work, pr. m., without bd.	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.00
Native.	33	.....	85	15	.....	.....	85	25	9	55
Foreign.	66	.....	15	85	.....	.....	15	75	1	44
Hours of labor per day, summer	10	10	10	12	12	10	10	10	12	10.66
Hours of labor per day, winter.	7	7	8	10	10	10	10	8	10	8.88
Children's schooling in weeks.	.....	30	.....	16	16	16	13	13	20 to 30	19.14
Hours per day at school.	.....	6	6	6	6	6	6	6	.....	6

FARM LABORERS.

FAIRFIELD COUNTY.
WAGES OF FARM LABORERS—1873.

	Huntington.	Riverside.	Trumbull.	Fairfield.	Bethel.	Danbury.	Sandy Hook.	Redding Ridge.	Greenwich.	Weston.	Danbury.	Trumbull.	Average.
Experienced hands in summer, per month, with board.	.....	\$40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$40 00
Experienced hands in summer, per month, without board.	.....	78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	78 00
Experienced hands in winter, per month, with board.	.....	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40 00
Experienced hands in winter, per month, without board.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ordinary hands in summer, per month, with board.	\$18	25	\$25	\$25	\$25	\$25	\$18	\$20	\$25	\$26	\$25	\$30	23 91
Ordinary hands in summer, per month, without board.	39	.....	.....	52	52	52	.....	52	40	.....	.....	.....	47 48
Ordinary hands in winter, per month, with board.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ordinary hands in winter, per month, without board.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ordinary hands at other than farm work, per month, with board.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	15	17 50
Ordinary hands at other than farm work, per month, without board.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hours of labor per day in summer.	10	10	.....	.....	.....	10	10	10	10	10	10	10	10
Hours of labor per day in winter.	8	8	.....	.....	.....	8	10	10	8	9	10	10	9
Children's schooling in weeks.	13	12	12	16	.....	13	.....	.....	26	20	.....	.....	16
Hours at school per day.	6	5½	6	6	.....	6	.....	.....	6	6	.....	.....	5 93
Native.	.4	.4	.75	.75	.25	.2	.25	.25	.25	.....	.6	.4	.41
Foreign.	.6	.6	.25	.25	.75	.8	.75	.75	.75	.....	.4	.6	.5

FARM LABORERS.

MIDDLESEX COUNTY. WAGES OF FARM LABORERS.—1873.

	Essex.	Killingworth.	Old Saybrook.	Middle Haddam.	Haddam.	Middlefield.	Average.
Experienced hands in summer, per month, with board.....
Experienced hands in summer, per month, without board.....	\$52 00	\$50 00	.....	.....	.....	\$51 00
Experienced hands in winter, per month, with board.....
Experienced hands in winter, per month, without board.....
Ordinary hands in summer, per month, with board.....	20 00	\$23 00	\$45 50	\$30 00	27 70
Ordinary hands in summer, per month, without board.....	40 00	35 00	.....	.....	42 33
Ordinary hands in winter, per month, with board.....	20 00
Ordinary hands in winter, per month, without board.....	52 00	.....	.....	.....	.....	.....	52 00
Ordinary hands at other than farm work, per month, with board.....	12 00	12 00
Ordinary hands at other than farm work, per month, without board.....
Hours of labor per day in summer.....	10	10	10	10	10	10
Hours of labor per day in winter.....	8	8	8	8	8	8
Native.....	1	.833	.6	.5	.6	.71
Foreign.....166	.4	.5	.4	.29
Children's schooling in weeks.....	36	.....	.....	.....	36
Hours per day of school.....	6	.....	.....	.....	6

FARM LABORERS.

WINDHAM COUNTY.
WAGES OF FARM LABORERS. — 1873.

	Canterbury.	Sterling.	Plainfield.	Brooklyn.	Danielsonville.	Scotland.	Scotland.	Thompson.	Woodstock.	Average.
Experienced hands per month, in summer, with board	\$60 00	\$45 00	.....	.....	.....	.....	.....	.....	.....	\$52 50
Experienced hands per month, in summer, without board	.....	.....	.....	.....	.....	.....	.....	.....	.....	69 33
Experienced hands per month, in winter, with board	26 00	25 00	\$25 00	.....	.....	\$65 00	\$65 00	\$78 00	.....	25 33
Experienced hands per month, in winter, without board	.....	.....	52 00	.....	.....	.....	45 00	26 00	.....	41 00
Ordinary hands per month, in summer, with board	\$36 00	.....	25 00	23 00	\$25 00	80 00	.....	30 00	\$80 00	27 00
Ordinary hands per month, in summer, without board	39 00	.....	.....	.....	.....	.....	39 00	.....	.....	39 00
Ordinary hands per month, in winter, with board	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ordinary hands per month, in winter, without board	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Common laborers, at other than farm work, per month, in winter, with board	.....	22 00	.....	.....	.....	18 00	.....	.....	26 00	22 00
Common laborers, at other than farm work, per month, in winter, without board	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Common laborers, at other than farm work, per month, in winter, without board	.....	32 00	.....	.....	.....	.....	.....	.....	.....	.....
Hours of labor per day, summer	.....	12	.....	11	.....	12	12	12	12	11.83
Hours of labor per day, winter	.....	10	10	10	.....	8	8	8	8	8.85
Children's schooling in weeks	.....	20	16	30	30	30	30	16	16	23.5
Hours per day at school	.....	6	6	6	6	6	6	6	6	6
Native	.375	.6	.....	.1	.857	.....	.4	.5	.25	.44
Foreign	.625	.4	.....	.9	.143	.....	.6	.5	.75	.56

FARM LABORERS-STATE.

WAGES OF FARM LABORERS, Estimated Proportion of Native and Foreign Population. Hours of Labor Summer and Winter, etc., etc. For the state.			Fairfield County.	New Haven County.	Middlesex County.	New London County.	Windham County.	Tolland County.	Hartford County.	Litchfield County.	Average.
Experienced hands in summer, per month with board.			\$40.00	44.00	.....	.....	52.50	32.63	29.27	45.00	40.56
do. do. do. without do.			78.00	50.00	61.00	57.33	69.33	78.00	46.75	38.00	56.55
do. do. winter, do. with do.			40.00	31.50	.....	.....	25.33	30.10	28.18	.....	31.02
do. do. do. without do.			.....	50.00	.....	39.00	41.00	30.50	40.00	.....	40.10
Ordinary hands in summer, do. with do.			23.91	26.60	27.70	28.58	27.00	25.33	25.00	24.90	26.13
do. do. do. without do.			47.43	42.36	42.33	39.50	39.00	39.00	40.00	43.93	41.69
do. do. winter, do. with do.			.....	25.00	20.00	27.50	.....	.....	.....	35.00	26.87
do. do. do. without do.			.....	.....	52.00	39.00	.....	.....	.....	33.00	41.33
Com. lab'r at other than farm work per m, with do.			17.50	14.85	12.00	20.00	22.00	21.80	20.00	20.45	18.57
do. do. do. do. without do.			.....	.....	.....	.....	.....	37.25	.....	35.00	36.12
Native—per cent.,.....			41	65	71	55	44	67	37	39	51
Foreign—per cent.,.....			59	44	29	44	56	33	63	61	49
Hours of labor per day, summer,.....			10	10.93	10	10.66	11.33	10.33	10.88	11.05	10.71
do. do. do. winter,.....			9	9.28	8	8.88	8.85	9.75	9	10.28	9.18
Children's schooling, in weeks,.....			16	25.21	36	19.14	23.5	21.88	19.18	17.68	22.32
Hours per day at school,.....			5.93	6	6	6	6	6	6	5.85	5.97

AGRICULTURAL REPLIES.

We have sent blanks to 272 representative farmers in the State, asking for information regarding the monthly wages of agricultural laborers, &c. The tables on the preceding pages will show the result of our inquiries. 104 blanks have been returned to us, some of them with suggestions to be found below. The following is the number of blanks filled out by each county :

Tolland,	-	-	9	Fairfield,	-	-	12
New London,	-	-	9	Windham,	-	-	10
New Haven,	-	-	21	Hartford,	-	-	12
Middlesex,	-	-	6	Litchfield,	-	-	25

Blank No. 1, of Litchfield county, gives the following information: "I was brought up a farmer, but have learned that our eastern agriculturists cannot compete with the manufacturers in price of wages. The farmer can make nothing on the hired labor which he may be obliged to keep."

In answer to our question regarding the introduction of agricultural machinery, the opinion seems to be general, that the effect has been to diminish the number of laborers, and has been followed by increased wages.

Woman's labor is confined chiefly to house and dairy work, with occasional instances of employment at school-teaching, or becoming operatives in manufacturing establishments.

Children of farmers mostly enjoy the advantages of proper schooling.

In many sections, skilled agricultural labor seems to be on the decrease, whilst from a few localities our returns express the contrary opinion; but all concur that skilled labor commands higher wages than formerly. In districts away from

manufacturing enterprises, less land is cultivated than heretofore, owing to the advance in wages and the absence of a local market, &c. Portions of farms are therefore uncultivated and neglected.

We give a table of the wages in each county, according to the returns; and upon this basis we present a like table for the State. The native and foreign proportion of population is only *estimated* by farmers in various sections; consequently, this portion of the table is not reliable. In referring to the census returns for 1870, we find 15,376 natives in Connecticut against 3,558 foreign agricultural laborers:

N. K. HOLBROOK, Columbia, writes: "Not entire farms, but parts of those that were formerly cultivated are in bushes. The neglect of keeping up fences in rear lots has made this a necessity. The labor bestowed in furnishing wood for the engine takes the fence material and diverts the labor which used to claim especial attention. Farming in this town is conducted on a small scale. On many if not most farms, only the owner is found upon the premises, except perhaps occasionally a boy. In this way much cannot be expected. The high price of labor forbids investment as a paying operation,—added to this, the farmer has a western competition always looking him in the face, which operates as a discouragement. Under these circumstances, he does not care to be a producer much beyond his own consumption. At the same time, his *independence* must be duly acknowledged, for *poverty* seldom invests his dwelling. The most serious clog in his way is, that he can fix no reliable price for his products, whilst in the matter of exchange the seller or disposer of manufactured goods sets both prices. It is possible, in case of scarcity, that the farmer with low freightage may establish a living profit, but such times are few and far between. The labor question is the great question of the day, and, as farmers compose the larger class, their interest is deeply involved. So much doubt is mingled in the matter of

compensation, that capital seeks a more sure and paying investment. Young men ambitious for reward, shun a doubtful income, and when labor will only give three or four per cent. on agricultural capital, Young America will not propose to invest."

L. S. WARNER, Lanesville, writes: "The cultivation of farms has decreased, and the raising of grain has been nearly abandoned; tobacco taking its place, to some extent. Unskilled labor is the curse of the farmer at this day, and sun-down and wages seem the rule rather than the exception. The 'I don't cares' are wonderfully prevalent, and go hand in hand with the 'I don't knows.' Skilled female labor for the kitchen was never at so low an ebb as at the present."

T. L. HART, West Cornwall, writes: "Many of our farms have been greatly improved within the last few years, owing to the information imparted by 'farmers' clubs.' These organizations have done much good, and are now stimulating our people to set trees along the highways, and the advice is being pretty generally followed, for it advances the cash value of our farms in every instance."

NORRIS HOLCOMB, Bloomfield, writes: "I am sorry to see so many of our young men leaving the farm, which is the great industry of our country, and one which cannot be safely neglected. No industrious and skilled farmer need go into bankruptcy. As the result of his own well-directed labor, independence is assured him, while nine out of ten who leave it for a more genteel business often fail. A farmer, to be successful, needs good judgment and he must adapt the right crop to the right soil, and use the proper manure or fertilizer. He must keep the best stock within his means and be careful to make the proper crosses. Some farmers can accomplish more work, attain better results and seemingly not work as hard as others. This may be attained by all in the exercise of good

judgment and a thorough knowledge of the pursuit in which they are engaged."

ABNER LANE, Killingworth, writes: "Parts of farms are growing up to bushes and pasturage. Bushes, rocks, and the want of manure, have caused many of our young men to leave here and try the more fertile West. Most farmers do their own work, as they cannot make a saving by hiring at the present price of labor. The price of labor is higher in proportion to other things than it was previous to the late war."

H. V. WELTON, Waterbury, writes: "Skilled agricultural labor is decreasing and the demand is now small, simply because wages are so much higher than farm produce, (with possibly the exception of hay) that farmers cannot afford to hire; consequently very little grain is raised, as the crop would not pay the laborer's wages. Formerly, when grain brought as much as now, better laborers could be hired at fifty cents and sixty cents per day, of twelve hours instead of ten or less. As a result, farm fences and buildings are going to decay, and many fields are left to pasture or are growing up to bushes and briars. I know of no farms except in the vicinity of some village, that would bring as much as new fences would cost, at the present prices of labor."

SAMUEL C. WILDMAN, Danbury, writes: "Many farms in this locality have been abandoned and our hills, where once roamed thousands of sheep and cattle, are now covered with wild vines and weeds. Forty years ago such was not the case; cause—high price of skilled labor."

DENNIS TUTTLE, Madison, writes: "The farms in this town are mostly small and the amount of hired farm labor is very inconsiderable. Most of our farmers either assist each other when work is to be hurried, or pay for such assistance. I presume that there are not more than twelve or fifteen farm hands employed for the season in this town."

JOHN T. ROCKWELL, West Winsted, writes: "Farms with us are mostly used for grazing and worked by the proprietor with but little outside help."

D. M. LANE, Huntington, writes: "Our farm lands are mostly of a poor quality; consequently we cannot afford to employ much hired help, if it could be obtained. Most of our laborers like factory work better, and were it not for agricultural machinery we should be unable to get our work done."

E. KINGSBURY, Coventry writes: "Almost our entire population work at farming and but a small amount of labor is hired. Farmers feel that they cannot make it profitable to keep help at the present price of labor. Very few children are hired by the month, though quite a number are employed, and receive board, clothing and schooling as compensation."

HON. T. S. GOLD, West Cornwall, writes: "As to prices and number of laborers employed, I can only speak for myself. Farm laborers are paid at any time as the season advances, using care as far as possible not at any time to pay in advance, but we do not settle up until the period of service expires. I pay as follows:

- No. 1. Irishman, \$100 per year and board.
- No. 2. Irishman, \$35 per month, without board.
- No. 3. German, \$35 " " " "
- No. 4. German, \$40 " " " "
- No. 5. Scotchman, \$30 " " " "
- No. 6. American, \$21 " " and board.
- No. 7. American, \$450 per year, and board.
- No. 8. German, (20 years old) \$21 per month, and board.
- No. 9. Irish, (16 years old) \$17 per month, without board.
- No. 10. American, (Irish parents) 14 years old, \$10 per month, without board.
- No. 11. Irish woman, domestic, \$10 per month and board.
- No. 12. German woman, for dairy work of about two hours daily, \$70 per year, without board.

"Most of this help is employed by the year. We also employ help in the house for washing, &c.—American or foreign women—at seventy-five cents per day, and board. I employ no

farm laborers by the day. Children are employed in all kinds of light work and errands; during the summer working in the fields all day except meals. They have during the winter from sixteen to twenty weeks' schooling of six hours daily. Men laborers when not at farm work are employed at wood-chopping ten hours daily. In this town the percentage of foreign population is about sixty per cent. German, and increasing. The introduction of labor-saving machinery by individual farmers has tended to lessen the number of laborers, but has proportionately increased the price of wages. Few farms are abandoned, those being out of the way and fit only for pasture."

The subjoined tables, from the United States Census of 1870, with present additional information in relation to agriculture and its products, that are within the reach of comparatively few persons:

FARMS IN CONNECTICUT.

NUMBER OF FARMS.

COUNTIES — 1870.

	Of all sizes.	Under three acres.	Three, and under ten.	Ten and under twenty.	Twenty, and under fifty.	Fifty, and under one hundred.	One hundred, and under five hundred.	Five hundred, and under one thousand.	One thousand and over.
Fairfield.....	3,836	9	242	612	1,407	1,161	614	.....	1
Hartford.....	4,693	11	348	649	1,453	1,364	863	5	.....
Litchfield.....	3,850	7	173	221	691	1,260	1,497	11	.....
Middlesex.....	1,848	15	219	315	670	410	219	.....	.....
New Haven.....	3,413	7	292	479	1,144	921	567	3	.....
New London.....	3,161	10	212	334	766	906	926	7	.....
Tolland.....	2,119	12	99	217	654	680	457	.....	.....
Windham.....	2,588	.....	131	210	648	856	743	.....	.....
Total.....	25,508	71	1,716	2,937	7,433	7,538	5,786	26	1

ACRES, VALUE, WAGES, &c.—FARMS IN CONNECTICUT.

COUNTIES, 1870.	ACRES OF LAND.			PRESENT CASH VALUE.		Total amount of wages paid during the year, including value of board.	Total (estimated) value of all farm productions, including betterments and additions to stock.	Orchard products.	Produce of market gardens.	Forest products.	Value of home manufactures.	Value of animals slaughtered or sold for slaughter.
	Improved.	Unimproved.	Woodland.	Of farms.	Of farming implements and machinery.							
Fairfield -	199,762	50,574	24,292	\$25,038,719	\$382,866	\$707,478	\$3,891,312	\$96,039	\$268,982	\$112,137	\$12,000	\$854,181
Hartford -	278,436	88,525	5,044	28,289,158	730,565	1,046,609	6,220,911	173,863	78,239	251,842	4,204	763,938
Litchfield -	342,308	101,656	8,519	19,344,205	591,403	596,454	4,456,676	91,582	3,625	106,268	2,477	960,602
Middlesex -	82,016	53,454	27,010	6,932,828	221,651	256,982	1,504,256	25,432	18,398	97,047	3,999	225,699
New Haven -	192,563	64,976	23,921	17,256,347	423,179	658,978	8,614,178	61,726	161,245	183,940	1,551	634,160
New London -	227,162	86,584	19,413	12,878,346	352,273	598,741	2,895,417	31,027	45,405	168,076	6,546	631,822
Tolland -	133,856	57,471	21,733	6,308,423	246,922	224,926	1,654,198	23,035	11,224	153,730	7,308	306,230
Windham -	190,649	74,094	10,399	8,193,266	293,340	314,936	2,245,202	33,250	17,600	151,058	15,212	505,166
Total -	1,646,762	577,333	140,331	\$124,211,352	\$3,246,593	\$4,405,064	\$26,432,150	\$535,954	\$589,718	\$1,224,107	\$53,297	\$4,851,853

FARM PRODUCTS.—CONNECTICUT, 1870.

PRODUCTS.										
COUNTIES.	Tobacco, pounds.	Wool, pounds.	Peas and beans, bushels.	POTATOES.		Wine, gallons.	DAIRY PRODUCTS.			Hay, tons.
				Irish, bushels.	Sweet, bushels.		Butter, pounds.	Cheese, pounds.	Milk sold, gallons.	
Fairfield - - - -	190,047	15,256	849	515,128	64	9,564	830,261	29,511	1,490,841	78,950
Hartford - - - -	5,830,209	25,925	837	450,158	125	1,754	1,301,352	103,436	697,320	95,615
Litchfield - - - -	1,048,569	51,759	71	319,497	70	625	1,617,850	1,307,396	2,301,717	109,415
Middlesex - - - -	609,327	13,644	727	176,231	105	2,112	404,620	10,610	77,430	39,882
New Haven - - - -	103,562	24,751	2,066	510,580	429	7,031	804,246	23,261	366,040	73,971
New London - - - -	10,000	64,738	5,766	331,466	26	647	803,406	95,613	339,643	66,441
Tolland - - - -	531,339	21,530	1,486	139,403	1	5,114	336,763	80,671	69,490	40,320
Windham - - - -	5,685	36,526	1,736	297,431	47	567	517,509	375,696	230,778	58,734
Total - - - -	8,328,798	254,129	13,038	2,739,894	867	27,414	6,716,007	2,031,194	6,238,359	565,323

FARM PRODUCTS-CONNECTICUT, 1870.

PRODUCTS.

COUNTIES—1870.	SEED.		Hops.	Flax.	Flax Seed.	SUGAR.	MOLASSES.		BEES.	
	Clover.	Grasss.					Sorghum.	Maple.	Wax.	Honey.
	Bushels.	Bushels.	Pounds.	Pounds.	Bushels.	Pounds.	Gallons.	Gallons.	Pounds.	Pounds.
Fairfield.....	40	162	16	.....	.....	80	674	.....	217	5,175
Hartford.....	.....	.....	800	.....	.....	5,565	201	.....	171	4,794
Litchfield.....	.....	64	.....	.....	3	8,360	8	31	25	1,764
Middlesex.....	4	70	86	300	.....	134	2,085	.....	140	2,512
New Haven.....	12	9	40	.....	.....	.....	3,724	.....	110	3,983
New London.....	68	544	44	.....	.....	17	290	.....	447	9,016
Tolland.....	3	96	4	.....	1	90	.....	.....	108	1,667
Windham.....	1,698	3,526	14	.....	.....	20	.....	137	108	3,247
Total.....	1,725	4,471	1,004	300	4	14,206	6,882	168	1,326	32,158

FARM PRODUCTS—CONNECTICUT, 1870.

LIVE STOCK

COUNTIES— 1870.	Value of Live Stock.						
		Horses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.
Dollars.	No.	No.	No.	No.	No.	No.	No.
Fairfield.	2,670,137	5,652	14,214	5,285	9,978	6,082	8,200
Hartford.	3,259,387	7,062	16,657	5,742	13,283	8,009	9,645
Litchfield.	3,434,593	6,076	22,514	6,482	17,477	17,824	7,232
Middlesex.	1,040,833	1,838	5,081	3,938	5,502	4,735	2,869
New Haven.	2,234,653	4,752	10,841	5,050	9,203	8,501	6,648
New London	2,144,297	8,916	13,116	5,711	10,775	20,565	7,560
Tolland.	1,112,221	2,401	6,452	3,436	6,244	7,902	8,851
Windham.	1,543,923	3,233	10,064	3,995	7,023	10,175	5,978
Total,	17,545,038	34,935	98,889	39,639	79,485	83,884	5,993

PRODUCTS.

COUNTIES— 1870.	Value of Live Stock.						
		Spring.	Winter.	Rye.	Indian Corn.	Oats.	Barley.
Dollars.	No.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
Fairfield.	2,670,137	821	12,991	46,457	286,683	172,432	727
Hartford.	3,259,387	218	6,240	69,387	217,502	119,335	388
Litchfield.	3,434,593	766	6,056	50,444	236,900	257,606	1,909
Middlesex.	1,040,833	182	5,659	17,101	85,451	40,352	478
New Haven.	2,234,653	157	4,201	56,868	234,331	106,372	7,726
New London	2,144,297	99	265	16,846	247,362	174,300	5,590
Tolland.	1,112,221	253	626	15,860	101,721	76,574	1,838
Windham.	1,543,923	89	21	16,094	161,414	167,574	7,752
Total,	17,545,038	2,085	36,059	289,057	1,570,364	1,114,505	26,458

143,155

Part III.

COST OF LIVING.

COST OF LIVING,—

NAME OF ARTICLES.	Bethel.	1— Brookfield.	2— Brookfield.	Darien.
Wheat flour, superfine, per bbl.	\$11 50	\$9 00	\$9 00	\$10 00
Wheat flour, extra family, per bbl.	10 50	10 50	10 50	12 00
Rye flour, per pound. ....	.....	4	3	5
Corn meal, per hundred weight.	1 40	1 80	1 75	2 00
Fresh beef, roasting pieces, per pound. .	18	18	20	25
Fresh beef, soup pieces, per pound.	12	4	3	10
Corned beef, per pound.	12	10	12	18
Veal, fore quarter, per pound.	8	14	12	.....
Veal, hind quarter, per pound.	9	18	20	.....
Veal cutlets, per pound.	22	22	25	.....
Mutton, fore quarter, per pound.	25	10	10	15
Potatoes, per bushel.	1 00	75	70	1 00
Rice, per pound.	13	10	13	12
Beans, per peck.	1 00	75	80	1 00
Milk, per quart.	8	5	6	8
Tea, good black, per pound.	1 00	75	1 00	1 00
Coffee, green, per pound.	25	30	35	.....
Coffee, roasted, per pound.	30	45	45	40
Sugar, brown, per pound.	12	10	10	.....
Sugar, yellow, C, per pound.	12 $\frac{1}{2}$	11	11	10
Sugar, coffee, B per pound.	13	13	12	11
Molasses (New Orleans), per gallon.	90	85	90	1 00
Molasses (Porto Rico) per gallon.	80	75	75	90
Syrup, per gallon.	1 00	1 00	1 25	1 00
Soap, common, per pound.	10	15	12	10
Coal, per ton.	9 00	8 00	8 00	8 50
Wood, hard, per cord.	8 00	9 00	8 00	.....
Wood, soft, per cord.	6 00	5 00	6 00	.....
Oil, coal, per gallon.	35	30	40	40
Shirtings, brown, 4-4, per yard.	12 $\frac{1}{2}$	14	15	12
Shirtings, bleached, 4-4, per yard.	16	18	18	16
Sheetings, brown, 9-8, per yard.	14	15	15	.....
Sheetings, bleached, 9-8, per yard.	16	17	18	.....
Cotton flannel, per yard.	25	20	20	25
Tickings, per yard.	25	30	30	25
Prints, per yard.	12	12	12	10
Delaines, per yard.	18	15	18	.....
Boots, men's, calf, per pair.	9 00	4 00	4 50	10 00
Boots, women's, per pair.	4 00	2 50	2 50	.....
Boots, children's, per pair.	1 00	1 75	1 50	1 00-6 00
Tenements, four rooms, per month.	8 00	4 00	6 00	4 00
Tenements, six rooms, per month.	10 00	5 50	8 00	6 00
Board, men's, per week.	5 00	5 00	5 00	5 00
Board, women's, per week.	3 50	4 00	7 00	3 50

—FAIRFIELD COUNTY.

Easton.	Fairfield.	New Canaan.	Norwalk.	Redding.	Stamford.	Average.
\$8 00-10 00	.....	\$8 00-10 00	\$12 50	\$8 00-12 00	\$9 50	\$9 62 1-2
10 00-12 00	\$12 00	10 00-12 00	11 50	11 00-12 00	11 00	10 87 6-13
5	5	.....	5	5	6	04 3-4
1 70-1 80	2 25	.....	3 00	2 00	3 00	2 07
16-18	20	18-22	16-20	15	.....	18 5-6
6-12	10	5-15	3-5	8	.....	7 2-3
.....	13	.....	8-16	12	.....	12 5-8
.....	15	.....	14	14	.....	12 5-6
.....	20	.....	20	16	.....	17 1-6
.....	25	.....	25	18	.....	22 5-6
.....	.....	.....	14	15	.....	14 5-6
70-80	75	1 00	1 25	1 00	1 00	90 5-11
12	12	.....	12	10	10	11 5-9
.....	50	80-1 00	1 00	75	1 20	88
5-8	6	8	10	6	.....	7
1 00	1 00	50	75	80-1 00	1 00	89 1-11
40	.....	35	.....	.....	25	81 2-3
30	50	.....	43	30-45	38	39 3-5
8-9	10	10	10	9	10	9 4-5
11	11½	11	10½	10	10½	10 1-10
12	12	11	11	11	11	11 7-10
90-1 00	1 00	90	90	85	1 00	92 8-11
70-80	80	.....	85	80	60	77 1-2
1 00-1 25	1 25	.....	1 00	1 00	1 25	1 10
10	10	8	7	9	7	9 4-5
6 00	5 50	9 00	8 00	10 00	.....	8 00
6 00	8 00	8 00	10 00	6 00	.....	7 87 1-2
4 00	6 00	6 00	9 00	4 00	.....	5 75
40	25	30-40	30	35	.....	34 1-2
12-15	.....	12	12½	12	14	13 1-10
14-20	.....	12-20	16	10-18	18	16 1-3
.....	.....	.....	20	14-25	15	16 6-7
.....	.....	.....	22	14-25	19	18 3-7
20-30	.....	12-30	25	14-25	30	22 7-12
.....	.....	16-35	30	16-30	20	24 7-10
9-12	.....	8-12	10	10	11	9 9-11
.....	.....	12-20	18	22	15	17 1-4
.....	6 00	.....	5 00-10 00	4 00-5 00	.....	6 38 8-9
.....	2 00-3 75	.....	2 00-5 00	2 00	.....	2 96 7-8
.....	1 00-2 25	.....	50-3 00	1 00-2 00	.....	1 90 10-11
.....	.....	.....	12-00-14 00	.....	5 00	7 28 4-7
.....	.....	.....	15 00-18 00	.....	6 50	9 78 4-7
5 00	5 00	5 00-7 00	6 00	6 00	.....	5 40
4 00	4 00	.....	5 00	6 00	.....	4 62 1-2

COST OF LIVING,

NAME OF ARTICLES.	1—Branford.	2—Branford.	Beacon Falls.	1—Cheshire.	2—Cheshire.
Wheat flour, s'fine, p. bbl.	\$13 00	\$10 00	\$12 00	\$12 00	\$12 00
Wheat flour, ex. fam. p. bbl.	11 00	12 00	9 00-10 50	11 50	11 00
Rye flour, per pound.	05	04½	03½-04	04	05½
Corn meal, per hund. wt..	1 80	1 60	1 15	1 80	1 85
Fresh beef, roast. p's, p. pd.	20	.....	14-18	20	20
Fresh beef, soup p's, p. pd..	05-06	.....	09	06	10-12
Corned beef, per pound...	10	.....	11-14	10	10
Veal, fore quarter, p. pd..	12	.....	..	16	14
Veal, hind quarter, p. pd..	18	.....	.....	.....	18
Veal cutlets, p. pd.	25	.....	.....	.....	25
Mutton, fore quarter, p. pd.	10-12	.....	.....	.....	16
Potatoes, per bushel.	60	75	1 25	90	1 00
Rice, per pound.	09	12	10	10	12
Beans, per peck.	90	1 00	75	80	50
Milk, per quart.	07-08	08	08	08	08
Tea, good black, p. pd.	60	75	1 00	75	75
Coffee, green, per pd.	37	30	35	33	40
Coffee, roasted, per pd.	25-45	45	40	40	30-35
Sugar, brown, per pd.	08-09	10	09	10	10
Sugar, yellow C, per pd.	10	10½	10	11	11
Sugar, coffee B, per pd.	10	11	12	12	12
Molasses (N. Orleans), p. gal	85	1 00	85	85	.....
Molasses (Porto Rico), p. gal	50 70	75	60-75	70	65
Syrup, per gallon.	1 00	90	1 00	1 25	.....
Soap, common, per pd.	08½	10	10	07	08
Coal, per ton.	7 50-8 00	7 50	8 00	9 00	9 00
Wood, hard, per cord.	8 00	8 00	6 00	6 50	7 00
Wood, soft, per cord.	6 00	5 50	4 50	5 00	4 00
Oil, coal, per gallon.	20-30	30	38	34	.....
Shirtings, br., 4-4, per yd.	12½	13	12	12½	12½-15
Shirtings, bl., 4-4, per yd..	10-18	16	16	14	12½-20
Sheetings, br., 9-8, per yd.	.....	.....	16	.....	15
Sheetings, bl., 9-8, per yd.	.....	.....	20	.....	20
Cotton flannel, per yard...	12-30	20	25	22	25
Tickings, per yard.	12-30	25	30	34	25-30
Prints, per yard.	05-10	10	10-12	11	10-12½
Delaines, per yard. ....	.....	20	20	18	20-25
Boots, men's calf, per pair.	4 00-6 00	4 25	5 00	5 00	4 00-5 00
Boots, women's, per pair..	2 00-2 38	2 00	2 00-3 00	3 00	2 00-3 00
Boots, children's, per pair.	1 50-2 00	1 25	75-2 00	2 50	1 00-2 00
Tenements, 4 rooms, p. mo.	7 00	7 00	3 00-6 00	12 00	6 00
Tenements, 6 rooms, p. mo.	12 00	8 00	8 00	.....	8 00
Board, men's, per week...	5 00	4 00	3 50	5 00	5 00
Board, women's, per week.	3 00	3 00	2 50	4 00	4 00

—NEW HAVEN COUNTY.

Derby.	Middlebury.	Milford.	Oxford.	1—Waterbury.	2—Waterbury.	Average.
\$12 00	\$12 00	.....	\$8 00	\$11 00	\$11 00	\$11 30
10 50	11 00	\$11 00-12 50	11 00-12 00	10 50	10 50	11 00
04½	04	04	04	06	04	04 5-12
2 25	1 75	2 50-2 75	1 75	1 75	1 85	1 90
16-18	20	23-25	16	16	14	18 6-13
03-08	10	06-14	12	.....	08	08 5-13
12	13	09-15	14	.....	12	11 9-11
14	.....	14-18	.....	.....	11	14 1-7
18	.....	15-20	.....	.....	14	17 1-6
20	.....	25-28	.....	.....	18	23 1-2
12-18	.....	07-09	.....	.....	.....	12
1 10	1 00	1 00	90	1 00	1 00	95 5-11
10	12	11-13	10	12	10-12	11
1 00	75	80-1 00	.....	1 00	1 00	86 4-11
10	06	08	06	08	08-09	07 11-13
90	85	60-80	80	60	60-80	75 5-13
35	.....	.....	.....	.....	42	36
45	42	45-50	30	38	45	40 3-14
10	10	.....	10	09	10	09 7-11
11	11	09½-10	10	10	09	10 1-4
12	12½	12-12½	11	11	11	11 7-12
1 00	90	75-90	75-85	70	90	85 5-6
70	75	72-85	60-75	75	75	70 2-15
1 00	1 25	1 00-1 20	.....	1 25	1 00-1 50	1 12 3-11
07½	09	06-09	09	08	08	08 1-3
8 75	11 00	8 00-8 50	8 25	10 50	9 00	8 69 3-13
7 50	6 00	8 00-9 00	5 00	7 50	9 00	7 45 5-6
6 00	4 00	6 00-7 00	4 00	4 00	5 00	5 08 1-3
35	36	25-30	32	40	25	31 1-4
12	14	07-13	12½-15	12	11-14	12 8-15
16	16	07-13	12½-18	14	12-20	15 13-16
16	.....	20-35	.....	.....	15	19 1-2
18	.....	20-35	.....	.....	22	22 1-2
20	25	25-40	20	18	25	23 8-13
18	.....	25	25-30	30	25	25 4-13
11	12	08-12	10-12½	10	08-12	10 9-17
18	.....	12-15	15-20	.....	16	18 1-11
5 00	5 25	5 00-12 00	4 00-5 00	5 00	5 00	5 30
2 25	3 00	2 00-5 00	3 00-3 50	2 75	3 25	2 82 1-16
1 50	1 75	1 00-3 50	1 50-2 50	1 25	1 50	1 71 7-8
8 00-10 00	4 00	6 00-8 00	3 00	4 00	12 00-15 00	6 93 3-4
10 00-15 00	6 00	8 00-12 00	4 00	7 00	20 00-25 00	11 00
5 00-6 00	5 00	5 00-6 00	5 00	5 00	5 50	5 00
3 50-4 50	4 50	3 00-4 00	4 00	3 50	3 00	3 57 9-13

COST OF LIVING—

	Chester.
Wheat flour, superfine, per barrel.....	\$11 50
Wheat flour, extra family, per barrel.....	12 50
Rye flour, per pound.....	4
Corn meal, per hundred weight.....	2 25
Fresh beef, roasting pieces, per pound.....	17
Fresh beef, soup pieces, per pound.....	4-5
Corned beef, per pound.....	11
Veal, fore quarter, per pound.....	15
Veal, hind quarter, per pound.....	17
Veal cutlets, per pound.....	18
Mutton, fore quarter, per pound.....	15
Potatoes, per bushel.....	1 00
Rice, per pound.....	11
Beans, per peck.....	75
Milk, per quart.....	8
Tea, good black, per pound.....	80
Coffee, green, per pound.....	45
Coffee, roasted, per pound.....	40
Sugar, brown, per pound.....	11
Sugar, yellow C, per pound.....	12
Sugar, coffee B, per pound.....	12½
Molasses (New Orleans), per gallon.....	95
Molasses (Porto Rico), per gallon.....	80
Syrup, per gallon.....	1 20
Soap, common, per pound.....	9
Coal, per ton.....	8 00
Wood, hard, per cord.....	6 00-7 00
Wood, soft, per cord.....	4 50
Oil, coal, per gallon.....	30
Shirtings, brown, 4-4, per yard.....	15
Shirtings, bleached, 4-4, per yard.....	18
Sheetings, brown, 9-8, per yard.....	17
Sheetings, bleached, 9-8, per yard.....	19
Cotton flannel, per yard.....	25
Pickings, per yard.....	30
Prints, per yard.....	12
Delaines, per yard.....	18 23
Boots, men's, calf, per pair.....	5 00
Boots, women's, per pair.....	2 50-3 00
Boots, children's, per pair.....	1 50
Tenements, four rooms, per month.....	6 00
Tenements, six rooms, per month.....	10 00
Board, men's, per week.....	5 00
Board, women's, per week.....	4 00

—MIDDLESEX COUNTY.

Durham.	Essex.	Saybrook.	Average.
\$11 00	\$12 50	\$12 00	\$11 75
12 25	11 00	10 00	11 43 3-4
5	5	.....	4 2-3
1 70	2 25	1 90	2 02 1-2
20	18	.....	18 1 3
10	6-10	.....	7
14	15	12	13
14	20	.....	16 1-3
20	23	.....	20
25	25	.....	22 2-3
18	20	.....	17 2-3
80	85	60	81 1-4
10	13	12	11 1-2
1 00	1 00	75	87 1-2
6	6-8	8	7 1-5
75	1 00	75	82 1-2
35	35	.....	38 1-3
25-35	45	45	38
10	10	9	10
11	12	10	11 1-4
11½	12	.....	12
95	90	1 00	95
75	75	75	76 1-4
1 50	1 00-1 50	1 50	1 34
8	10	10	9 1-4
8 50	6 00-8 00	7 25	7 55
5 50	7 00-8 00	8 00	6 91 2-3
4 50	5 00-6 00	7 00	5 40
40	30	30-45	35
12	13	8-15	12 3-5
15	18	15-23	15 4-5
.....	15	.....	16 1-2
.....	20	.....	19 1-2
22	25	20-40	26 2-5
25	22	20-30	25 2-5
10	9-14	10	11
17	25	23	21 1 5
5 50	5 00-7 00	.....	5 62 1-2
2 50	2 00-3 50	.....	2 70
1 75	1 00-2 00	.....	1 56 1-4
4 00-5 00	6 00	6 00	6 75
6 00	10 00	9 00	8 75
5 50	6 00	6 00	6 62 1-2
4 50	4 00	4 00	4 12 1-2

COST OF LIVING,—

NAME OF ARTICLES.	Bozrah.	Colchester.
Wheat flour, superfine, per barrel.....	\$10 00	\$8 00
Wheat flour, extra family, per barrel.....	12 00-13 00	13 50
Rye flour, per pound.....	3	3
Corn meal, per hundred weight.....	2 00	1 85
Fresh beef, roasting pieces, per pound.....	12-15	.....
Fresh beef, soup pieces, per pound.....	5	.....
Corned beef, per pound.....	10-12	.....
Veal, fore quarter, per pound.....	.....	.....
Veal, hind quarter, per pound.....	.....	.....
Veal cutlets, per pound.....	.....	.....
Mutton, fore quarter, per pound.....	.....	.....
Potatoes, per bushel.....	1 00	80
Rice, per pound.....	12	13
Beans, per peck.....	75-1 00	75
Milk, per quart.....	6	7
Tea, good black, per pound.....	75-1 00	75
Coffee, green, per pound.....	.....	30
Coffee, roasted, per pound.....	25-45	40
Sugar, brown, per pound.....	10	.....
Sugar, yellow C, per pound.....	10	9
Sugar, coffee B, per pound.....	11	10
Molasses (New Orleans), per gallon.....	90	85
Molasses (Porto Rico), per gallon.....	75	75
Syrup, per gallon.....	80	90
Soap, common, per pound.....	8-10	9
Coal, per ton.....	9 50-10 00	10 00
Wood, hard, per cord.....	5 00-6 00	5 00-6 00
Wood, soft, per cord.....	4 00	4 00
Oil, coal, per gallon.....	30	30
Shirtings, brown, 4-4, per yard.....	8-14	.....
Shirtings, bleached, 4-4, per yard.....	10-22	.....
Sheetings, brown, 9-8, per yard.....	.....	.....
Sheetings, bleached, 9-8, per yard.....	.....	.....
Cotton flannel, per yard.....	.....	.....
Tickings, per yard.....	12-25	.....
Prints, per yard.....	8-12	.....
Delaines, per yard.....	.....	.....
Boots, men's, calf, per pair.....	4 00-5 00	4 50
Boots, women's, per pair.....	2 00-2 50	.....
Boots, children's, per pair.....	.....	.....
Tenements, four rooms, per month.....	2 00-2 50	6 00
Tenements, six rooms, per month.....	2 50-4 00	8 00-12 00
Board, men's, per week.....	3 50	5 00
Board, women's, per week.....	2 50	3 50

—NEW LONDON COUNTY.

Griswold.	Lebanon.	Salem.	Stonington.	Waterford.	Average.
\$11 50	\$13 00	\$8 00	\$10 50	.....	\$10 16 2-3
11 00	12 00	10 50	13 00	\$10 00-11 00	11 77 7-9
.....	6	4	6	.....	42-5
2 08	1 65	2 00	1 10	1 75	1 77 4-7
14	18	18-20	23	15-18	18 1-9
8	6	6-8	6-10	4-6	6 1-3
11	10	10-12	8-14	9	10 2-3
.....	16	12-14	10	.....	13
.....	20	14-16	16	.....	16 1-2
.....	20	20-25	20	.....	21 1-4
.....	12	16	10	.....	12 2-3
80	90	1 00	1 00	1 00	92 6-7
12	12	10-12	12	11	11 3-4
75	90	50-75	75-90	1 00	80 1-2
6	6	5-7	10	6	6 5-6
50	1 00	1 00	60	80-90	81 1-9
32	38	35-40	35	33	34 5-7
30	40	25-30	45	40	35 5-9
10	11	10	10	10	10 1-6
11	11-12	12	10	.....	10 5-7
12	12	13-14	11	11	11 3-4
90	1 00	1 00	87	85	91
80	80	75-80	65	.....	87 1-7
.....	1 00	.....	1 00-1 50	.....	1 04
8	10	8-10	10	9-11	9 1-10
.....	11 00	6 00-8 00	8 00-9 00	7 50	8 30
4 00	5 00-6 00	3 00-4 00	8 00-9 00	7 00	5 66 2-3
3 50	4 00	2 00-3 00	5 00-7 00	6 00	4 27 7-9
25	30	25-30	25-40	25	28 8-9
.....	11-14	12-16	12-16	14	13
15	12-19	16-24	15-20	.....	17
15	.....	.....	14-16	.....	15
16	.....	.....	18-20	.....	18
20	22-25	20-30	25-30	25	24 5 8
25	25	20-30	25-35	.....	24 5-8
12	6-11	10-12	9-12	11-13	10 6-11
.....	.....	25-50	20-25	.....	30
4 50	4 00-5 00	5 00-8 00	5 00-6 00	5 00	5 09 1-11
1 90	2 00-3 75	2 50-5 00	2 00-5 00	2 00-3 00	2 87 8-11
1 00	60-8 50	.....	1 50-3 00	1 25-1 50	1 76 3-7
3 00	.....	2 00	6 00-10 00	3 00-4 00	4 27 7-9
4 00	.....	.....	9 00-15 00	6 00	7 56 1-4
3 50	4 50-5 00	4 00	4 00-6 00	4 50	4 44 4-9
2 50	4 00-4 50	3 00	3 00-5 00	.....	3 50

COST OF LIVING—

NAME OF ARTICLES.	Brooklyn.	Canterbury.
Wheat flour, superfine, per bbl	\$13 50	10 50
Wheat flour, extra family, per bbl	12 00	12 50
Rye flour, per pound	05	04
Corn meal, per hundredweight	1 66	1 65
Fresh beef, roasting pieces, per pound	16	18-20
Fresh beef, soup pieces, per pound	04	08
Corned beef, per pound	12	12-15
Veal, fore quarter, per pound	12	12
Veal, hind quarter, per pound	15	15
Veal cutlets, per pound	22	20
Mutton, fore quarter, per pound	12	.....
Potatoes, per bushel	76	70
Rice, per pound	10	10
Beans, per peck	80	80
Milk, per quart	06	04-05
Tea, good black, per pound	1 00	87
Coffee, green, per pound	35	35
Coffee, roasted, per pound	42	.....
Sugar, brown, per pound	10	10
Sugar, yellow C, per pound	11	11
Sugar, coffee B, per pound	12	12
Molasses (New Orleans), per gallon	85	85
Molasses (Porto Rico), per gallon	75	60
Syrup, per gallon	75	87
Soap, common, per pound	10	10
Coal, per ton	10 00	8 50-9 00
Wood, hard, per cord	5 00	4 00
Wood, soft, per cord	4 00	3 00
Oil, coal, per gallon	25	30
Shirtings, brown, 4-4, per yard	13	14
Shirtings, bleached, 4-4, per yard	16	15
Sheetings, brown, 9-8, per yard	30	.....
Sheetings, bleached, 9 8, per yard	30	.....
Cotton flannel, per yard	25	15-30
Tickings, per yard	25	16-28
Prints, per yard	11	08-12 $\frac{1}{2}$
Delaines, per yard	22	.....
Boots, men's calf, per pair	5 50	5 00
Boots, women's, per pair	2 00	1 50-3 00
Boots, children's, per pair	1 62	50-1 50
Tenements, four rooms, per month	6 00	3 00
Tenements, six rooms, per month	8 00	4 00
Board, men's, per week	4 00	4 50
Board, women's, per week	3 00	2 75

--WINDHAM COUNTY.

Danielsonville.	1—Eastford.	2—Eastford.	Scotland.	Woodstock.	Average.
\$11 00	9 50	12 75	11 00	12 00	11 46 3-7
12 50	11 00	11 00	12 00	10 50	11 64 2-7
05	04	03	03 $\frac{1}{2}$	03 $\frac{1}{2}$	04
1 75	1 75	1 65	1 95	1 90	1 75 6-7
18	12	12-14	15	17	16
04	04	04-06	05	05	05
10	10	10	08	11	11
12	10	.....	14	12	12
14	12	.....	18	16	15
22	.....	.....	.....	17	20 1-4
11	10	.....	.....	10	10 3-4
65	60	64	75	75	68 3-7
10	10	10	12	10	10 2-7
87	75	75	75	75	78 1-7
07	05	05	06	06	05 1-2
75	75	90	85	80	84 2-7
32	30	25	35	35	32 3-7
37	21-35	40	35	40	35 5-7
10	10	10	12	09	10 1-7
10 $\frac{1}{2}$	11	11	13	08 $\frac{1}{2}$	10 6-7
11	11	11 $\frac{1}{2}$	13	10 $\frac{1}{2}$	14 3-7
95	85	.....	1 00	90	90
70	65	75	80	80	72 1-7
90	90	80	1 20	65	86 5-7
08	08	10	10	10	09 3-7
9 00	.....	.....	10 00	10 50	9 50
6 00	3 50	3 25-3 50	4 00	5 00	4 71 7-8
4 50	2 50	2 75	3 75	4 00	3 64 2-7
25	25	25	25	30	26 3-7
14	12 $\frac{1}{2}$	10-12 $\frac{1}{2}$	14	11	12 5-8
16	16	12-20	16	15	15 3-4
12	.....	.....	.....	14	15 1-3
15	.....	.....	.....	18	21
25	22	16-25	23	22	22 5-9
20-28	33	16-30	25-30	25	25 1-11
10	11	10-11	12 $\frac{1}{2}$	10-11	10 7-10
20	17	.....	.....	.....	19 2-3
5 00	4 50	4 00-4 50	5 00	5 00-7 00	5 05 5-9
2 00	2 25	2 00-2 75	2 25	2 00-4 00	2 37 1-2
1 25	1 75	1 50-2 25	1 50	1 00-3 00	1 58 7-10
8 00	2 50	2 50	.....	.....	4 40
10 00	3 00	3 25	.....	.....	5 65
4 00	3 00	3 50	4 50	5 00	4 07 1-7
3 50	2 50	2 50	.....	3 50	2 95 5-6

COST OF LIVING—

NAME OF ARTICLES.	Bolton.	1.—Coventry.	2.—Coventry.
Wheat flour, superfine, per bbl.	\$12.50	9.00	8.50
Wheat flour, extra family, per bbl.	10.50	11.50	11.00
Rye flour, per pound. ....		.05	.04
Corn meal, per hundredweight.	1.65	1.75	1.80
Fresh beef, roasting pieces, per pound. ....		.15	.22
Fresh beef, soup pieces, per pound.		6-8	.06
Corned beef, per pound. ....		.12	.14
Veal, fore quarter, per pound. ....			.14
Veal, hind quarter, per pound. ....			.18
Veal cutlets, per pound.			
Mutton, fore quarter, per pound.			
Potatoes, per bushel. ....	.65	.70	.75
Rice, per pound. ....	.12	.10	.11
Beans, per peck. ....	.75	.85	.50
Milk, per quart. ....	.06	.08	.06
Tea, good black, per pound.	1.04	.80	.90
Coffee, green, per pound. ....		.42	.25
Coffee, roasted, per pound. ....	.35		.30
Sugar, brown, per pound. ....	.09		.10
Sugar, yellow C., per pound. ....	.12½	.10	.11
Sugar, Coffee B., per pound.		11-12½	.11½
Molasses (New Orleans), per gallon.		1.00	.90
Molasses (Porto Rico), per gallon. ....	.70	.80	.75
Syrup, per gallon.			1.50
Soap, common, per pound. ....	.10	.08	.10
Coal, per ton.	9.25	10.00	11.00
Wood, hard, per cord.	6.00	6.00	5.00
Wood, soft, per cord.	4.50	4.00	4.00
Oil, coal, per gallon. ....		.25	.30
Shirtings, brown, 4-4, per yard. ....	.15	10-15	.12
Shirtings, bleached, 4-4 per yard. ....	.15	10-18	.15
Sheetings, brown, 9-8 per yard. ....	.17		.15
Sheetings, bleached, 9-8, per yard. ....	.20		.18
Cotton flannel, per yard. ....	.25	16-28	.20
Tickings, per yard. ....	.25	17-35	15-25
Prints, per yard. ....	.12½	6-10	08-12½
Delaines, per yard.			
Boots, men's calf, per pair.	5.00	4.00-6.00	4.00
Boots, women's, per pair.	2.00	1.50-3.75	1.00-4.00
Boots, children's, per pair.	1.50	.45-2.25	1.00-2.00
Tenements, four rooms, per month.		5.00	4.00
Tenements, six rooms, per month.		8.50	6.00
Board, men's, per week.	4.00	3.75-5.00	4.00
Board, women's, per week.	3.00	3.25-4.00	3.25

—TOLLAND COUNTY.

Ellington.	Hebron.	Mansfield.	Rockville.	Somers.	1—Stafford.	2—Stafford.	Willington.	Average.
\$12.00	10.00	12.50	10.00	12 00	11.00	12.00	9.00	10.77 3-11
13.50	12.00	11.50	14.00	10.50	11 50	11.00	10.75	11.61 4-11
.05	.05	.03	.03	.04	.....	.03	.05	.04 1-9
1.75	2.00	1.70	2.75	1.50	1.80	1.75	1.75	1.92 8-11
.22	.16	.15	.18	12-20	14-16	.14	.16	.16 2-3
.10	.05	.08	.05	4-10	.04	.04	.10	.06 2-3
.12	.10	.10	10-15	.12	8-12	.08	.10	.11 1-2
.12	.....	.14	.15	.....	.12	.12	.08	.12 3-7
.15	.....	.16	.16	.....	.14	.14	.10	.14 5-7
.....	.....	.20	.25	.....	.20	.20	.14	.19 4-5
.10	.....	.....	.15	.....	.12	.12	.12	.12 1-5
.80	.90	.55	1.00	.75	.75	.75	.65	.75
.12	.10	.12	.12	.12	.12	.12	.10	.11 4-11
.80	.50	.50	75-1.00	.75	.88	1 00	.75	.75 1-4
.06	.06	.06	.08	.06	.08	.06	.06	.06 6-11
1.00	1.00	.60	50-1.00	.75	.80	1.00	.75	.84 1-2
.35	.35	.50	.30	.35	.40	.38	.35	.36 1-2
.40	.25	.50	.45	.40	.40	.45	.45	.39 1-2
.10	.11	.11	8-10	.09	.10	.10	.10	.09 9-11
.12	.11 $\frac{1}{2}$	.12	.10	.10	.11	.11	.10	.10 1-11
.13	.12 $\frac{1}{2}$	.12	.11	.10 $\frac{1}{2}$	.12	.11	.11	.11 7-11
1.00	.75	.75	.....	1.00	.88	1.00	.85	.90 1-3
.70	.65	.70	70-80	.70	.75	.75	.75	.72 11-12
1.00	1.00	.....	75-1.50	1.00	.....	1.25	1.00	1.12 1-2
.10	.08	.09	.07	.08	.09	.09	.09	.08 9-11
11.00	8.75	9.00	9.50	10.50	9.75	8.50	9.25	9.68 2-11
8.00	4.00	4.50	8.00	7.00	5.50	5.50	4.00	5.77 3-11
4.00	3.00	3.50	5.00	5.00	4.00	4.00	3.50	4.04 6-11
.40	.30	.30	25-40	.24	.25	.25	20-28	.28 1-2
.14	.13	.14	12-13	9-12 $\frac{1}{2}$	.12 $\frac{1}{2}$	12-15	.14	.12 13-15
.17	.15	.18	12-25	10-20	.15	12-20	.17	.15 14-15
.15	.....	.....	.....	13-15	.15	15-22	.16	.15 1-3
.18	.....	.....	.....	15-20	.18	17-25	.19	.18 8-9
.25	.20	.25	15-30	10-30	20-22	17-20	.24	.26 2-15
.30	.25	.35	20-35	12-35	20-20	20-35	.28	.24 4-17
.12	.11	.11	.10	6-10	8-10	10-11	10-12	.10
.....	.18	.....	.22	12-20	18-20	20-25	25-28	.20 4-5
5.00	4.50	5.00	\$4-\$14	4.50	5.00	5.00	4.50	5.75
2.50	2.00	3.00	1.50-3.00	2.25	200-250	2.00	2.00	2.33
1.50	1.00	1.75	1.00-2.00	1.85	175-225	1.10	1.50	1.52 2-3
3.00	.....	4.00	4.00-8.00	.....	5.00	4.00	3.00	4.44 4-9
5.00	.....	5.00	\$10-\$20	.....	8.00	5.00	4.00	7.94 4-9
5.00	4.00	4.50	3.50-6.00	5.00	4.50	4.50	4.00	5.17 4-13
3.50	3.00	3.75	3.50-5.00	4.00	3.50	3.50	3.00	3.55 10-13

COST OF LIVING—

NAME OF ARTICLES.	Barkhamsted.	Bethlem	1—Goshen.	2—Goshen.	Huntsville.	Kent.
Wheat flour, superfine, per bbl.,	\$10-11½	11 50	10 00	12 50	9 50	
Wheat flour, extra family, per bbl.,	12 00	10 50	12 00	11 00	10 50	9 25
Rye flour, per pound,	04		03	05	03	03
Corn meal, per hundred weight,	1 70	1 85	1 75	1 95	1 75	1 70
Fresh beef, roasting pieces, per pd.,	10-12	17	12	13	17	13
Fresh beef, soup pieces, per pound,	06	04	04		10	
Corned beef, per pound,	8-12	12	08	07	12	09
Veal, fore quarter, per pound,		12	10	12	13	
Veal, hind quarter, per pound,		16	12	16	16	
Veal cutlets, per pound,		20	16	18	22	
Mutton, fore quarter, per pound,		08	12	12	14	
Potatoes, per bushel,	75	75	60	1 00	75	75
Rice, per pound,	12	12	12	12	10	12
Beans, per peck,	1 00	30	75	60	75	90
Milk, per quart,	06	05	04	06	08	04
Tea, good black, per pound,	70-1 00	75	1 00	1 00	1 00	1 00
Coffee, green, per pound,	45	40	30	35	40	37
Coffee, roasted, per pound,	50	42	35	38	45	45
Sugar, brown, per pound,	09	10	09	10	10	09
Sugar, yellow C, per pound,	11	11	10	11	11	10
Sugar, Coffee B, per pound,	11½	11½	11	11½	12	11
Molasses, New Orleans, per gallon,		80	80	75	90	
Molasses, Porto Rico, per gallon,	75	75	70	80	75	80
Syrup, per gallon,	1 25	90	1 00	85	1 00	1 00
Soap, common, per pound,	09	08	08	09	10	07
Coal, per ton,	11 00	9 00	10 00	12 50	9 00	9 25
Wood, hard, per cord,	\$4.50-\$5	5 00	5 00	6 00	6 00	6 00
Wood, soft, per cord,	2 00	4 00	3 75	4 50	4 00	4 00
Oil, coal, per gallon,		35	30		30	
Shirtings, brown, 4-4 per yard,	12-14	12½	12-14	13	12½	14
Shirtings, bleached, 4-4 per yard,	15-20	14	12-20	13	12-22	18
Sheetings, brown, 9-8, per yard,		14	12-15	12½		
Sheetings, bleached, 9-8, per yard,		18	12-25	15		
Cotton flannel, per yard,	22	22	15-30	30	25	25
Tickings, per yard,	20	28	15-35	25	15-35	25
Prints, per yard,	08-11	10	08-12	11	10	10
Delaines, per yard,	22	17	15-25	18	22	
Boots, men's calf, per pair,	\$4-\$5.50	4 50	\$3.50-\$7	5 00	5 00	5 00
Boots, women's, per pair,		2 50	\$1.75-\$5	2 25	2 50	2 25
Boots, children's, per pair,		1 25	50-2 00	1 75	1 50	1 20
Tenements, four rooms, per month,		4 00	2 00	2 50	4 00	
Tenements, six rooms, per month,		6 00	2 50	3 00	5 00	
Board, men's per week,	4 50	4 50	4 00	4 50	4 50	4 00
Board, women's, per week,	3 00	3 00	3 50	4 00	3 50	

—LITCHFIELD COUNTY.

Litchfield.	Morris.	New Milford.	Plymouth.	Thomaston.	Roxbury.	Washington.	Winchester.	Woodbury.	Average.
99 50	10 00	10 00	12 00	13 00	10 00	10 50	10 00	9 50	10.63 1-3
10 50	11 50	10 50	11 50	10 00	10 50		11 00	10 75	10.85 5-7
04	04	04	03	04	04			$3\frac{1}{4}$ - $3\frac{1}{2}$	.03 9-13
1 75	1 85	2 00	1 90	1 85	1 75		1 60	2 00	1.81 3-7
15	16	22	20		16	10		15-18	.15 3-8
06	06	10	10		12		20	3-06	.07
	08	12	12		12	09		10-14	.10 5-14
	08	15	08					14-18	.12 2-9
	12	17	12					16-20	.15 2-9
	16	25	20					20	.19 5-8
	09	16	13					14	.12 1-4
80	05	1 00	1 00	75-90	75	75	75	75	.80
10	12	10	12	12	12	10-12	10-12	12	.11 8-17
1 00	75	50	1 00	1 00	50		87	3 00	.95 6-7
05	75	06	09	07	04	05	06	06	.05 11-16
75	80	1 00	80	1 00	80-1.00	90	60-85	1 00	.88 11-18
35	30-40	45	35	35	28-35		25-38	32	.35 10-17
45	12-40	50	40	40	32	45	36	35	.39 3-8
10	10	10	$10\frac{1}{2}$	10	10	10	09-10	$10\frac{1}{2}$	.09 13-16
11	11	11	12	11	11	12	10	11	.10 14-15
11	12	12	$11\frac{1}{2}$		12		$10\frac{1}{2}$	$11\frac{1}{2}$	.11 6-13
	75-80	75	80	1 00					.81 2-3
80	75-80	70	75	75	75	75	65-75	65	.74 7-17
75-1 50	1.00-1.25	1 00	1 00	1.25-1.50	1 00	1 00	1.00-1.40	1 00	1.21 8-17
06-08	10	10	08	08-10	10	10	08	10-12	.03 17-18
8.50-9.50	9 50	9 00	9 50	8.50-9.50	9 00	8 75	9 00	12-25	9.63 4-17
5 00	6 00	6 00	6 00	6.00-8.00	5 00	6 00	6 00	5.50-7.00	5.77 7-8
4 00	4 00	5 00	4 00	4.00-5.00	4 00	4 00	4 00	4 00	4.01 9-16
30	35-40	30	25	25-45	30	40	30-40	38-50	.34 1-4
12	14-16	$12\frac{1}{2}$	12	12-16	12-14	18	$10-12\frac{1}{2}$	13	.13
15	16-20	16	18	13-20	12-18	17	10-17	18	.16 2-11
30	16-18	18	35				$12\frac{1}{2}$ -14	15	.17 2-3
40	18-22	23	45				17-20		.23 2 11
12-28	18-26	22	25	12-35	20-25	22	17-35	18-30	.23 13-22
12-40	16-36	25	25-30	20-35	20-30	18-30	15-35	18-35	.25 13-25
07-11	8-12	11	10-12	10	10	8-12	06-10	10	.09 10-11
12-16	14-20	25	20	20-25	20		12-20	20	.19 1-18
3.50-5.00	4.00-5.00	5 00	4 50	4.00-6.00	4.00-6.00	\$3-4.25	4.00-5.00	3.50 4.50	4.59 3-8
1.90-3.00	2.00-4.00	2 50	2 25	2.50-3.00	2.00-3.50	1 80	1.50-3.00	2.00-4.00	2.62 6-7
1.00-2.25	1.25-2.30	1 50	1 50	1.00-2.00	1.00-2.00	1 10	50-2.00	1.00-2.75	1.49 2-7
4 00	4 00	10 00	7 00	\$8-\$10		10 00	4 00	4.00-6.50	5.71 3-7
6 00	6 00	12 00	10 00	\$10-\$15			5 00	\$8-12.50	7.76 12-13
5 00	4 00	5 00	5 00	5 00	5 00	5 00	4.00-5.00	5 00	4.59 3-8
3 50	4 00	4 00	4 00	4 00	4 00		3.00-4.00	4 00	3.67 6-7

COST OF LIVING.—

NAME OF ARTICLES.	1—Berlin.	2—Berlin.	Bloomfield.	1—Bristol.	2—Bristol.	Forestville.	Farmington.
Wheat flour, superfine, p. bbl.		\$12 00	\$10 00	\$11 50	\$13 00	\$10 25	\$13 00
Wheat flour, ex. family, p. bbl.	\$11 50-12 00	10 50-11 00	11 00	10 00	11 25	11 25	11 50
Rye flour, per pound, - -	03½	02½	05	04½	04	03½	03½
Corn meal, per hund. weight.	1 80	1 75	1 50	1 90	1 90	1 80	1 75
Fresh beef, roast, pieces, p. pd.	14-18	18	15			15	18
Fresh beef, soup pieces, p. pd.	05	05-10	10			06	06
Corned beef, per pound - -	10	10	14			12	12
Veal, fore quarter, per pound	15	13	14				18
Veal, hind quarter, per pound	18	15	15				20
Veal cutlets, per pound - -	22	20	18				22
Mutton, fore quarter, per pd.	16	15					20
Potatoes, per bushel - - -	90	1 00	1 00	1 00	1 00	1 10	70
Rice, per pound - - - - -	10	12	12	10	10	12	11
Beans, per peck - - - - -	80	1 10	1 00	1 00	1 00	88	
Milk, per quart - - - - -	08	08	06	08	08	08	06-08
Tea, good black, per pound	85	1 00	80	50	80	80	80
Coffee, green, per pound - -	38	35			45	38	38
Coffee, roasted, per pound -	45	40	45	40-50	45	40	40
Sugar, brown, per pound - -	11	11	10		10	09	10
Sugar, yellow, C, per pound	11	12	11	10	10	10	11
Sugar, coffee, B, per pound -	12	12½	12½	11	12	11	11½
Molasses (N. Orleans), per gal.		1 00			90		
Molasses (Porto Rico), per gal.	65-75	75	80	50-80	75	70	60-75
Syrup, per gallon - - - - -	90	90-1 50		50-1 50	1 20	1 00	1 00-1 75
Soap, common, per pound - -	08½	09	10	09	08-10	08	08
Coal, per ton - - - - -	9 50	8 00	8 00	10 00		10 00	9 50-10 00
Wood, hard, per cord - - -	8 50	9 00	8 00			8 00	8 00
Wood, soft, per cord - - -	7 50	8 00	6 00			5 00	5 00
Oil, coal, per gallon - - -	25	25-50	40	40	40	35	25-40
Shirtings, brown, 4-4, per yd.	12-14	15	14	10-14		12	12½
Shirtings, bleached, 4-4, p. yd.	15-20	16-20	14	12-20		15	15
Sheetings, brown, 9-8, p. yd.	17	16	12				
Sheetings, bleached, 9-8, p. yd.	22	20					
Cotton flannel, per yard - -	16-30	25	25	20		18	22-25
Tickings, per yard - - - -	15-33	33	25-35	25		20	25-30
Prints, per yard - - - - -	10-12½	12½	10-12	08-12		10	09-10
Delaines, per yard - - - -	20		15				
Boots, men's calf, per pair -	5 00	4 75-6 00	5 00-10 00			4 50	4 50
Boots, women's, per pair - -	3 00	2 50	2 50-3 00			2 50	1 60
Boots, children's, per pair -		1 75	2 00			1 75	1 00
Tenements, four rooms, p. mo.	5 00	8 00	6 00	7 00-10 00		10 00	3 00
Tenements, six rooms, p. mo.	8 00	10 00	12 00	10 00-15 00			4 00
Board, men's, per week - - -	5 00	5 00	5 00-6 00	5 60		5 00	5 00
Board, women's, per week - -	4 00	4 00	4 00			3 00	3 00

HARTFORD COUNTY.

1—Glastonbury.	2—Glastonbury.	Manchester.	Marlborough.	North Granby.	Simsbury.	1—Southington.	2—Southington.	Suffield.	Windsor.	Windsor Locks.	Average.
\$10 50 13 00 0 4 1 65 16-22 04-06 10-14	\$10 00 12 00 0 4 1 75 20 08 10 18 20 25 80 12 1 00 07 80 30 88 10 11 12 80 68 1 25 07 10 00 7 00 38	\$13 00 11 00 04 1 75 16 08 10 10 12 25 16 80 87 08 1 00 08 8 00 5 00 40 12 1/2 16 40 45 20 25 10 4 00 2 50 1 25 4 00 5 00 4 00 4 00	\$10 00 12 00 05 1 75 16 06 12 14 20 10 75 25 10 10 11 10 87 70 1 00-1 45 07 1/2-10 9 50 8 00 6 00 20-40 14 12-20 17 20 17-30 12-30 08-12 20-25 4 00-5 00 2 00 1 25 10 00 15 00 5 00 5 00 3 50	\$11 50 10 50 04 1 60 15 04 12 14-15 20 10 75 30 10 10 10 1/2 11 12 70 75 8 1/2 10 00 4 00 3 25 40 13 15 17 20 22 30 11 25 1 75 1 75 2 00 2 00 4 00 5 00 4 50 3 50	\$8 50 10 00 03 1/2 1 75 16 06 12 20 22 12 80 12 80 28 35 10 11 12 70 75 1 00 07 7 00 5 00 30 13 15 17 20 22 30 10 20 4 50-5 50 1 75-3 50 1 00-2 00 3 00 5 00 5 00 4 00	\$11 50 10 00-11 00 03 1/2 1 50-1 60 15 05 10 17 22 13 1 00-1 25 12 80 10 50-1 20 40-45 11 11 1/2 12 60-75 1 25 08-10 9 00-10 00 8 00 6 00 18-45 12 1/2-16 12-20 50-55 20-28 25-34 08-12 7 00-7 50 2 00-4 00 1 25-2 50 7 00-10 00 10 00-14 00 5 00-5 50 4 00-4 50	\$12 00 11 25 05 18 12 20 25 20 80 12 1 00 08-10 75-1 00 30-40 10 11 11 60-70 1 00 08 9 00-11 50 8 00 6 00 30 13-14 18-22 15 30 16-12 4 50-5 00 2 50-3 00 2 50-2 87 8 00-10 00 15 00 5 50 4 00	\$11 50 12 00 06 1 65 20 12 18 20 25 20 80 12 1 00 07 80 40 45 10 11 11 80 07 8 50 8 00 7 00 30-45 12-16 12-20 16 25-35 25-35 10-12 4 50-6 00 2 00-6 00 1 00-2 00 8 00 10 00 5 00 4 00 3 50	\$10 00 12 00 04 1 80 20 16 22 18 80 11 1 08 08 9 1/2 40 15-35 11 12 75 70 85 10 8 00 5 00 34 12 14 16 43 20 25 10 15 19 4 75 2 00 1 60 5-8 00 7 50 4 00 3 00	\$10 00 11 00 03 1 74 20 17 05 12 17 22 25 90 12 1 00 08 75 35 88 10 8 1/2 08 7 67 5 04 34 13 15 21 30 22 27 10 19 5 20 2 65 1 79 6 65 9 94 4 97 3 55	11 04 7-17 16-21 04 1-9 9-17 12-17 3-14 3-11 1-11 6-19 11 4-9 95 15-19 07 4-5 35 5-7 88 2-5 10 2-17 10 8-9 11 12-17 84 1-5 70 18-23 1 12 8-11 9 37 1-2 7 67 3-16 5 04 11-16 34 6-11 13 2-7 15 19-23 21 2-5 30 4-5 22 19-20 27 3-22 10 1-2 19 7-9

Part IV.

MANUFACTURES,
WAGES, &C.

MANUFACTURING INDUSTRIES.



Returns from manufacturers have not been as numerous as we had hoped for. Yet we are not wholly disappointed, for there is always more or less reluctance to spread the private affairs of individuals or corporations before the public eye.

We gave assurances in our circulars that names would not be used where we had reason to expect that there would be any delicacy of feeling on this subject, and we have strictly conformed to the pledge in such cases. All the information desired could not, under more favorable circumstances, be drawn out in a first investigation. When the purposes of the Bureau are better understood throughout the State we are confident that there will be less reluctance to answer more generally and more fully the interrogatories propounded. Our report has been made up with more dispatch than was desirable, we having delayed it as long as was prudent, for the reception of the later returns received. Yet we are satisfied from conversation with many intelligent persons that the report, incomplete as it is, contains a mass of information that will be new and highly prized by a very considerable number of the people of the State. Instead of pursuing our labors with the assistance of twelve or fifteen persons, paid and unpaid, we have gone forward, unassisted and alone, doing little more, we are aware, than cutting away the bushes and brambles from our path, leaving a better and more thorough cultivation to a larger experience, better facilities, and abler hands. It would probably be the work of another year to obtain such results as are desirable from the manufacturing interests. The tabulated statement, by counties, from the last census, will afford further important information on this subject :

COTTON MILLS—

BLANK No. CLASSIFICATION	1	2	3	4	5	6	7	8	9	10
President										
Superintendent									4 00	
Bookkeeper										
Agent				4 00						
<i>Carding Room.</i>										
Overseer	\$2 50	3 50		2 25	3 00		3 00		3 00	
Second hand	1 75	2 00			1 87				1 33	
Third hand		1 50							1 00	
Picker tenders	1 83 $\frac{1}{2}$	87 $\frac{1}{2}$		2 00			1 50		1 16	83
Railway tenders		60								
Children		60								
Slubber tenders	92	87 $\frac{1}{2}$					1 00			
Drawing frame tenders	92	54		92			83 $\frac{1}{2}$		67	
Fly frame tenders		87 $\frac{1}{2}$					1 25		1 00	
Speeder tenders	1 00	87 $\frac{1}{2}$		1 00					1 00	83
Picker boys							1 00			
Card boys	1 12 $\frac{1}{2}$			1 00			50			
Grinders		1 25					1 75		1 50	
Strippers		87 $\frac{1}{2}$					1 25		1 00	
Card tenders		87 $\frac{1}{2}$								1 25
Sweepers		50							42	
Other hands					1 00		1 25			
<i>Spinning Room.</i>										
Overseer	1 50	3 50		2 00			2 50		2 33	
Second hand		1 25							1 16	83
Third hand		1 25								
Section hands		1 00								
Mule spinners	2 50	1 43					1 25		1 50	
Doffers	67	62 $\frac{1}{2}$					50		84	
Children	50	31							50	
Frame spinners	75	50		92			1 10		63	83
Children		37 $\frac{1}{2}$					50			
Sweepers								1	42	
Other hands	83									
<i>Dressing Room.</i>										
Overseer		3 00							2 33	
Second hand										1 25
Third hand										
Section hands										
Spoolers		50		67			66		67	66
Warpers and reelers		75		92			83 $\frac{1}{2}$		1 16	
Drawers and twistors		1 19					1 25			
Drawing-in hands		1 19					1 25		1 16	
Dressers		2 25		92			2 25			
Beamers										
Slasher tenders		2 50								
Other hands		75								88

WAGES PER DAY.

11	12	13	14	15	16	17	18	19	20	21	22	23	24	Average.
			4 00											4 00
			3 25											3 25
													3 21	3 60
2 50	3 00	2 00	.....	2 50	2 00	.....	1 50	.....	1 87½	2 55	.....		2 00	2 48
.....	2 50	1 50	2 00	.....		.....	87½	.....	1 25	1 70	.....		1 25	1 73
.....	1 25	.....				.....		.....			.....			1 25
1 12½	1 25	.....	1 16	1 16		.....	83	.....	1 00	1 27	.....		1 25	1 33
.....						.....		.....		1 10	.....			85
.....	83	75	.....			.....		.....	75	90	.....		1 00	68
92	83	83½	.....			.....		.....	56	1 00	.....		1 00	89
92	83	.....	83	.....		.....		.....	87½	90	.....			82
.....			1 00	1 00	83½	.....		.....	87½	90	.....		1 00	93
.....						.....		.....			.....			94
.....						.....		.....		1 00	.....			1 00
.....						.....		.....	1 12½	1 70	.....		1 25	90
1 12½	1 50	1 00	1 33	1 25		.....	83	.....	75		.....			1 45
.....					1 25	.....		.....		1 05	.....			1 09
.....		66	.....			.....		.....	37¼		.....			1 11
.....						.....		.....			.....			49
.....						.....		.....			.....			1 12½
.....	2 50	.....	3 25	2 50	.....	.....	1 84	.....	1 69	2 25	.....		2 00	2 32
1 12½	.....	.....			.....	.....	1 12½	.....	93	1 10	.....		1 50	1 13
1 00	.....	.....			.....	.....		.....			.....			1 12½
.....		.....			.....	.....	81	.....	1 50	1 50	.....		1 60	1 00
2 25	67	.....	67	75	66¾	.....	56	.....	62½	65	.....		1 50	1 51
.....	75	.....	83	.....		.....		.....			.....		50	84
.....	83	1 00	83	1 00	83½	.....	1 00	.....	56	88	.....			57
.....	83	.....				.....		.....		60	.....			83
.....	83	.....				.....		.....	37½		.....			57
.....	67	83½	.....		83½	.....		.....	31	1 35	.....			54
.....						.....		.....			.....			80
.....						.....	65	.....		1 90	.....		2 00	2 31
.....						.....		.....			.....			95
.....								
.....			75	83		.....	50	.....		90	.....		66	68
92	.....		75	1 00		.....	65	.....			.....		50	82
.....						.....	50	.....			.....			94
.....						.....		.....		1 00	.....		1 25	1 17
.....						.....	1 50	.....		2 00	.....			1 78
.....						.....		.....		1 60	.....			1 60
.....						.....		.....			.....		2 00	2 25
.....						.....		.....			.....			81

COTTON MILL—

Blank No.	1	2	3	4	5	6	7	8	9	10
<i>Weaving Room.</i>										
Overseer		3 50					2 50		3 00	
Second hand		2 00					2 25		2 00	
Third hand							1 50		1 75	
Room girls										
Cloth girls										
Weavers		1 37½					1 50		1 25	
Other hands									1 00	
<i>Knitting Room.</i>										
Men										
Women										
Young persons										
Children										
<i>Cloth Room.</i>										
Overseer		2 50					2 25		2 00	
Second hand							1 25			
Other hands			62½						1 00	
Folders and Trimmers		1 12½							1 00	
<i>Dye House and Bleachery.</i>										
Dyers										
Bleachers										
<i>Repair Shop and General Labor.</i>										
Foreman		3 50							3 00	
Carpenters		2 87½					2 75		2 50	
Machinists		3 00		2 50			3 00		2 00	
Engineers			2 50	2 50						
Firemen		2 00					1 50			
Overseer of yard		2 50								
Laborers		1 00					1 50			
Watchmen		1 12½			2 00		1 50		1 25	
Painters		2 25								
Masons										
Belt makers										
Roll coverer							1 75			
Wheel tender		2 25								
Designer										
Number employed	29	720	37	18	17	331	136	16	124	13
Native	23		8	11	15	48	58		41	1
Foreign	6		29	7	2	283	78		75	6
Men	29	145	12		15	74	31		31	3
Women	11	178	15		2	169	31		44	7
Young persons	6				3	88	45		18	
Children	3		2				29		19	
Men who cannot read and write						7				
Women who cannot read and write						9				
Intemperate										1
No. spindles		55600							8624	
Price of board—men		3 00	4 50			4 50	3 50		3 00	3 00
Price of board—women		2 25	4 00			4 00	2 50		2 25	2 50
Hours of labor per week	60	66	66	66	60	66	69		69	69
Hours of labor on Saturdays	7½	8½	10	9	10	10	10½		9	9
House rent, per month	\$4 00	3 00	4 00	3 75	5 00	6 00	3 50	4 00	2 50	2 50

WAGES PER DAY—Continued.

11	12	13	14	15	16	17	18	19	20	21	22	23	24	Average.	
...	...	2 00	3 00	...	...	...	1 56	...	1 87	4 00	...	...	2 00	2 60	...
...	...	1 50	2 50	...	...	...	75	...	1 50	2 00	...	...	1 12	1 74	...
...	...	...	...	...	...	...	...	...	93	1 70	...	...	...	1 47	...
...	...	83½	83	...	...	...	...	...	...	...	...	...	1 00	89	...
...	...	1 00	...	...	...	...	1 06	...	1 00	...	...	...	...	1 00	...
...	...	66½	83	...	...	...	...	...	1 00	...	...	...	1 33	1 24	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	81	...
...
...
...	...	...	...	...	...	...	...	...	...	1 80	...	...	...	2 14	...
...	...	...	...	...	...	...	...	...	...	1 70	...	...	...	1 47	...
...	...	...	...	...	...	...	...	...	...	1 10	...	...	...	91	...
...	...	...	...	...	...	...	...	...	...	85	...	...	1 00	1 00	...
...
...	...	...	...	...	...	...	...	...	...	1 50	...	...	...	1 50	...
...	...	...	...	...	...	...	...	...	...	1 50	...	...	...	1 50	...
...
...	...	...	...	...	...	...	...	...	...	3 00	...	...	...	3 17	...
...	...	...	...	...	...	...	...	...	3 25	3 00	...	...	1 50	2 48	...
...	...	...	3 00	...	...	...	...	...	2 06	2 00	...	...	1 50	2 38	...
...	...	...	...	...	...	...	1 87½	...	...	...	...	...	...	2 29	...
...	...	...	...	...	...	...	1 06	...	1 31	1 70	...	...	1 20	1 46	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 50	...
...	...	...	1 25	...	...	...	...	...	...	...	...	...	...	1 25	...
...	...	...	...	...	...	...	94	...	1 12½	2 00	...	...	1 00	1 37	...
...	...	...	...	...	...	...	...	...	1 50	...	...	...	...	1 87	...
...	...	...	...	...	...	...	...	...	1 87	...	...	...	...	1 87	...
...
...	...	...	...	...	...	...	...	...	...	2 00	...	...	...	1 87	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 25	...
11	28	28	39	15	13	...	52	16	1 55	3 73	38	77	67	...	2,353
...	27	...	27	1	...	...	18	3	77	39	11	5	33	...	445
...	1	...	8	3	...	...	20	13	78	233	27	72	22	...	963
7	...	...	10	4	...	...	14	4	56	93	8	12	32	...	560
4	...	...	13	...	...	...	12	4	60	54	15	38	35	...	688
...	14	...	14	11	...	...	13	8	20	59	15	27	...	...	337
...	4	4	2	...	...	...	6	1	18	65	...	...	...	...	159
...	...	...	3	...	...	...	2	...	...	...	...	...	...	...	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	5,688	...	...	...	...	...	...	...	69914
50	3 50	...	3 25	...	...	...	4 00	3 50	3 75	4 00	4 50	4 50	3 00	3 69	...
00	2 50	...	2 50	...	...	...	3 00	2 50	2 75	3 00	4 00	4 00	2 50	2 95	...
66	69	...	69	...	...	...	69	69	69	66	66	66	69	6,79	...
8	9	...	9	...	...	...	9	9	9	8½	10	10	9	9,16	...
50	3 00	3 33	...	3 00	3 00	4 00	5 00	4 00	4 00	3 00	...	5 50	3 00	3 66	...

WAGES PAID TO COTTON MILL HANDS FOR FIRST SIX MONTHS
OF 1873.

Blank No.	January.	February.	March.	April.	May.	June.	Total—six months.
1.....	\$772	\$805	\$793	\$782	\$824	\$873	\$4,849
2.....	22,507	23,022	28,621	22,153	22,892	28,858	148,053
3.....							6,000
5.....	770	720	811	621	696	697	4,315
6.....							50,000
7.....	3,377	3,788	4,012	3,847	4,050	3,468	22,542
8.....	638	656	665	756	809	786	4,310
9.....							19,846
10.....	232	193	202	226	255	283	1,391
11.....	348	257	228	308	297	294	1,732
12.....	687	740	703	839	772	698	4,439
13.....							4,800
14.....	1,220	1,112	1,191	1,034	1,106	936	6,599
15.....	452	428	457	445	550	298	2,630
16.....							1,800
17.....							5,400
18.....	1,836	1,941	1,748	1,974	1,774	1,405	10,678
19.....							2,400
20.....	3,415	3,455	3,393	3,166	3,259	3,431	20,149
22.....							6,000
23.....							10,800
24.....							13,000

COTTON MILLS.

QUESTION 1.—What are the means of escape from the various work-rooms in case of fire? [NOTE.—*Set forth all means of escape.*]

ANSWER.—Blank No. 1. A wide hall, separate from rooms, six feet wide, with stairs five feet wide.

“ “ No. 2. Inside doors open outwardly. Fire ladders and balconies. All rooms have from two to four doorways.

“ “ No. 4. Spinning-room, third story—One broad stairway and ladders. Card-room, second story—Doors at each end of room, and ladders. Basement, first story—three doorways.

“ “ No. 5. Mill is two stories; part employed on ground floor.

“ “ No. 6. Stairways built outside.

“ “ No. 7. Front doors, back doors and windows

“ “ No. 8. Stairways and outside doors.

“ “ No. 9. Outside ladders. Doors rear and front.

“ “ No. 10. The building is two stories in front, and three stories on the back. Doors open to the ground from two floors. The third floor has one large slide door at one end, and another door in the middle of the building about ten feet from the ground.

“ “ No. 12. Doors and stairways.

“ “ No. 13. Doorways.

“ “ No. 14. Doors large and rooms small, opening into tower and staircase, small doors at other end of each room in case stairway should be on fire.

“ “ No. 15. Doors and stairways.

“ “ No. 17. Ladders.

“ “ No. 18. One stairway. Ladder from ground to top of roof.

“ “ No. 20. Out through the doors into the tower, also ladders attached to the side of the mill with platforms.

“ “ No. 21. Four ladders attached to mill.

QUESTION 2.—What is the width of stairways? [NOTE. *If of different widths state width in specified localities.*]

ANSWER.—Blank No. 1. Six feet.

“ “ No. 2. All tower stairs about five feet nine inches. A few back stairways are less.

“ “ No. 4. Out of spinning room, six feet wide.
Out of card room, three and a half feet wide.

“ “ No. 5. Four and six feet.

“ “ No. 6. About twelve feet square. Stairs about three feet six inches wide.

ANSWER.—Blank No. 7. Four feet.

- “ “ No. 8. About three and a half feet.
 “ “ No. 9. Five feet.
 “ “ No. 10. Three stairs three feet wide.
 “ “ No. 12. Three feet.
 “ “ No. 13. Five feet.
 “ “ No. 14. Four feet.
 “ “ No. 15. Three feet.
 “ “ No. 16. Five feet.
 “ “ No. 17. Four feet.
 “ “ No. 18. Three feet six inches.
 “ “ No. 20. Three feet, 8 inches, width of stairways.
 “ “ No. 21. Six feet.

QUESTION 3.—Do doors open outwardly from rooms leading to outside? NOTE.
 —Give any facts relating to doors.

ANSWER.—Blank No. 1. Yes.

- “ “ No. 2. Yes, into entries. Outside doors open inwardly in most cases. There are sixteen outside doors opening on the ground floors.
 “ “ No. 4. Both ways.
 “ “ No. 5. Both. Enough open outwardly to afford all necessary exit.
 “ “ No. 6. Open inside.
 “ “ No. 7. Outwardly into tower.
 “ “ No. 8. Outwardly and inwardly.
 “ “ No. 9. Yes.
 “ “ No. 10. No. One door in the upper room slides.
 “ “ No. 12. No.
 “ “ No. 14. No.
 “ “ No. 15. No.
 “ “ No. 16. No.
 “ “ No. 17. No doors but outside doors.
 “ “ No. 18. All doors open inwardly.
 “ “ No. 20. Doors in each story of the tower.
 “ “ No. 21. Yes.

QUESTION 4.—What methods of ventilation, and results of experience?

ANSWER.—Blank No. 2. Windows raise from bottom and lower from top.

- “ “ No. 4. No special methods in use.
 “ “ No. 6. Windows.
 “ “ No. 7. Good.
 “ “ No. 8. Scuttles and windows.
 “ “ No. 9. Ventilated by ventilators on the roof.
 “ “ No. 10. No particular method of ventilation.
 “ “ No. 12. No special means.
 “ “ No. 14. Mill small, with few hands employed. No special provision.

ANSWER.—Blank No. 15. No special means.

“ “ No. 17. Windows let down at the top.

“ “ No. 18. Let windows down.

“ “ No. 20. By opening top and bottom windows. In upper rooms patent ventilators.

“ “ No. 21. Doors and windows sufficient.

QUESTION 5.—Is shafting protected? If so, how?

ANSWER.—Blank No. 1. Shafting all above, out of all danger.

“ “ No. 2. Yes, as well as practicable.

“ “ No. 4. Generally by being out of reach, or by fenders.

“ “ No. 5. Yes, by guards.

“ “ No. 6. Babbit metal boxes.

“ “ No. 7. Yes.

“ “ No. 8. Most of shafting is overhead.

“ “ No. 9. Do not understand the question.

“ “ No. 10. No.

“ “ No. 12. Overhead.

“ “ No. 14. No. High overhead.

“ “ No. 15. Overhead.

“ “ No. 16. No.

“ “ No. 17. Shafting in card room, ten feet from the floor. Main belts boxed. No shafting in weaving room.

“ “ No. 18. Have no upright shafting.

“ “ No. 20. By patent oilers, so that we do not have to oil or clean the shafting while running.

“ “ No. 21. In all necessary places by coverings.

QUESTION 6.—Is the machinery guarded to protect employés from accident?

ANSWER.—Blank No. 1. Yes.

“ “ No. 2. Most of the gears are boxed, and especial pains taken to protect.

“ “ No. 4. Yes, as a general rule.

“ “ No. 5. It is.

“ “ No. 6. Protected where necessary.

“ “ No. 7. Yes.

“ “ No. 8. It is, mostly.

“ “ No. 9. Yes.

“ “ No. 10. Yes, unless they are very careless.

“ “ No. 12. Mostly.

“ “ No. 13. Yes.

“ “ No. 14. Yes, mostly.

“ “ No. 15. Mostly.

“ “ No. 16. Yes.

“ “ No. 17. Yes.

“ “ No. 18. Yes.

“ “ No. 20. We have modern machinery, where gears are well protected.

ANSWER.—Blank No. 21. In all necessary places.

QUESTION 7.—How are elevators constructed, operated and protected?

ANSWER.—Blank No. 1. None.

- “ “ No. 2. In tower, cased up. Operated by gearing in the upper part of tower.
- “ “ No. 4. Platform suspended by ropes and operated by belt.
- “ “ No. 5. None.
- “ “ No. 7. In tower, closed on three sides.
- “ “ No. 8. By hand.
- “ “ No. 9. Hand elevator, constructed of wood. Protected by self-closing trap doors.
- “ “ No. 10. By hand.
- “ “ No. 12. One story only. By hand railing.
- “ “ No. 14. One from lower to upper floor, operated by power and protected by railing in each story.
- “ “ No. 15. Operated by hand from basement picker room to upper room—railing.
- “ “ No. 17. Only one, protected by tight railing.
- “ “ No. 18. In the usual manner, protected by curbing.
- “ “ No. 20. Patent elevator, operated with worm gear. If rope should break, expansion catches, so that the elevator cannot fall.
- “ “ No. 21. By power.

QUESTION 8.—Is machinery cleaned while running? NOTE.—[State when, and by whom machinery is cleaned.]

ANSWER.—Blank No. 1. Cleaned often, but not while running.

- “ “ No. 2. Each operative cleans their own.
- “ “ No. 4. As a rule, no.
- “ “ No. 5. No.
- “ “ No. 7. No.
- “ “ No. 8. Wednesdays and Fridays. Partly running and partly stopped. Where there is any danger it is stopped.
- “ “ No. 9. No. Cleaned by hands when stopped.
- “ “ No. 10. No. Cleaned by the operatives every Saturday.
- “ “ No. 12. Not to great extent.
- “ “ No. 13. No. Saturdays by operators.
- “ “ No. 14. Not to great extent.
- “ “ No. 15. Not to much extent.
- “ “ No. 16. No. Cleaned by operatives on Saturdays.
- “ “ No. 17. No. Cleaned once a week by the hands that tend them.
- “ “ No. 18. No. Cleaned by those operating it.
- “ “ No. 20. Machinery cleaned when stopped, by operator.
- “ “ No. 21. Not ordinarily, but on Saturdays, P. M.

WAGES PAID TO WOOLEN MILL HANDS FOR FIRST SIX MONTHS OF 1873.

	1	2	4	5	6	7	9	11
January	\$4,316	\$4,499	\$4,320	\$5,518	\$4,016	.....	\$4,549	\$6,251
February	5,280	4,294	3,954	5,371	3,538	.....	4,382	5,981
March.	4,551	4,527	4,173	6,795	3,682	.....	4,482	6,571
April	4,690	4,167	4,020	6,836	3,467	.....	4,098	6,144
May	4,889	4,466	4,012	5,030	3,691	.....	4,301	6,691
June	4,475	4,223	4,238	6,643	3,455	.....	4,190	6,326
Total—six months, 1873	27,199	26,176	25,317	36,193	21,849	15,000	26,002	37,964

WOOLEN MILLS —

CLASSIFICATION.	Blank No. 1.	Blank No. 2.	Blank No. 3.	Blank No. 4.
President				
Secretary				
Agent				
Superintendent	\$9 58			
Bookkeepers	6 39			
Clerks	50			
<i>Sorting Room.</i>				
Overseer		\$3 00	3 33	\$2 50
Sorters		2 00	2 00	2 00
Helpers				
<i>Dye House.</i>				
Overseer		4 00	3 00	3 50
Helpers	2 00	1 50	1 50	1 50
Scourers	2 50	1 50	1 75	1 50
<i>Carding Room.</i>				
Overseer	3 00	4 00	2 50	3 00
Second hand	1 75	2 00	1 62½	1 50
Card cleaners	1 00	1 25	1 50	1 37
Card tenders	1 00	1 00	75	85
Picker tenders	1 75	1 50	1 75	1 37
Helpers	64	75		1 00
<i>Spinning Room.</i>				
Overseer	2 50	3 25	2 75	3 00
Mule spinners		2 00	80	1 25
Jack spinners		1 75	1 75	
Two ter tenders	64	1 12½		1 25
Doffers		1 00		
Bobbin carriers	74			75
Tenders	80			
<i>Dressing Room.</i>				
Beamers		2 00	2 50	2 00
Spoolers		1 00	75	1 00
<i>Weaving Room.</i>				
Overseer	2 50	3 00	3 50	4 00
Second hand	1 75	2 25		2 00
Loom fixers		2 25	2 00	2 00
Weavers	1 50-2 75	1 00	1 30	1 65
Drawing-in hands		1 37½		1 50
Filling carriers	80	1 75	83½	1 00
Helpers		50		1 25

WAGES PER DAY.

Blank No. 5.	Blank No. 6.	Blank No. 7.	Blank No. 8.	Blank No. 9.	Blank No. 10.	Blank No. 11.	Blank No. 12.	Blank No. 13.	Average.
\$9 62	.....	.....	.....	.....	.....	.....	.....	.....	.....
4 00	.....	.....	.....	.....	.....	.....	.....	.....	.....
4 62½	5 00	.....	.....	.....	.....	.....	.....	.....	.....
6 41	3 00	2 00	.....	.....	.....	.....	.....	.....	.....
.....	2 00	.....	.....	.....	.....	.....	.....	.....	.....
2 75	3 00	2 00	.....	.....	.....	\$2 50	.....	\$3 00	\$2 76
2 00	2 00	1 75	1 90	.....	.....	2 00	1 54	2 25	1 94
.....	.....	.....	.....	.....	\$2 00	1 25	.....	2 00	1 75
4 00	3 00	3 00	.....	3 25	.....	5 00	1 54	4 25	3 57
1 50	1 50	1 75	1 35	1 50	1 50	1 50	.....	1 37½	1 50
1 75	1 50	1 75	1 50	.....	.....	1 75	.....	1 62½	1 66
4 00	3 00	2 50	.....	3 50	.....	5 00	.....	4 50	3 50
3 00	1 50	1 25	2 00	2 50	.....	2 50	.....	2 25	1 94
1 50	1 25	1 25	1 00	1 50	.....	1 50	.....	2 00-1 50	1 40
80	1 00	75	75	75	1 50	80	1 54	62½	89
1 50	1 50	1 25	1 25	1 50	.....	1 50	.....	1 25	1 47
1 67	75	.....	.....	.....	.....	1 25	.....	.....	1 01
.....	3 00	.....	.....	3 00	.....	3 75	.....	3 00	3 03
.....	.....	.....	1 90	2 00	.....	2 25	.....	1 50	1 67
.....	1 50	2 00	1 80	1 83	2 00	.....	1 54	2 00	1 80
.....	75	75	90	.....	.....	1 25	1 54	1 00	1 02
.....	75	.....	80	.....	.....	.....	.....	.....	85
.....	75	.....	80	1 75	.....	90	.....	1 75	1 10
.....	75	.....	80	.....	.....	1 50	.....	.....	96
.....	2 00	2 00	1 75	2 00	.....	3 00	.....	2 62½	2 21
.....	75	70	90	75	.....	80	.....	62	78
.....	3 00	4 50	.....	5 00	.....	4 00	.....	3 00	3 16
.....	2 00	.....	2 25	3 25	.....	2 50	.....	2 25	2 28
.....	2 00	2 00	2 50	2 25	.....	2 25	.....	2 25-2 50	2 20
.....	1 55	1 00	1 50	1 55	1 00	1 50	.....	1 50-1 75	1 58
.....	1 50	1 50	1 50	1 40	.....	1 50	.....	1 25	1 44
.....	1 20	1 00	1 50	1 88	.....	1 75	.....	1 62½	1 85
.....	.....	.....	.....	1 47	.....	80	.....	1 25	1 05

WOOLEN MILLS—

CLASSIFICATION.	Blank No. 1.	Blank No. 2.	Blank No. 3.	Blank No. 4.
<i>Finishing Room.</i>				
Overseer.....	\$3 25	\$3 00	\$4 00	\$3 00
Second hand.....	1 50	1 75	.....	1 75
Press hands.....	1 25	1 50	1 62½	1 62½
Shear hands.....	.....	1 50	1 00	1 50
Burlers.....	.....	1 00	1 00	1 00
Fine drawers.....	.....	1 12½	.....	1 40
Sewing machine operators.....	1 25	.....	1 00	.....
Folders.....	.....	.....	2 00	.....
Giggers—overseer.....	3 00	2 75	3 33⅓	2 25
Gig hands.....	1 25	1 25	1 50	1 25
Fullers.....	2 50	1 50	2 00	1 50
Helpers.....	2 00	1 50	1 50	1 25
Teasel setters.....	.....	1 25	1 83⅓	1 50
Packers.....	2 50	.....	.....	.....
<i>Bleaching House.</i>				
Helpers.....	2 00	.....	.....	.....
<i>Miscellaneous Help.</i>				
Engineer.....	3 00	3 00	2 62½	2 25
Firemen.....	.....	1 75	.....	1 50
Machinists.....	4 00	3 00	2 50	2 50
Carpenters.....	3 00	3 00	.....	2 50
Oilers.....	.....	.....	.....	.....
Watchmen.....	2 00	1 75	2 25	1 50
Gas man.....	2 50	.....	.....	.....
Teamster.....	2 50	2 00	1 50	3 50
Time keeper.....	3 00	.....	.....	.....
Outside man.....	.....	.....	.....	.....
Number employed.....	134	126	130	112
Native.....	87	29	7	23
Foreign.....	47	97	123	89
Men.....	28	47	61	49
Women.....	38	35	20	23
Young persons.....	54	23	39	22
Children.....	10	11	10	6
Men who cannot read and write.....	.....	3	.....	.....
Women who cannot read and write.....	.....	.....	.....	.....
Intemperate.....	.....	.....	2	4
Number of sets of machinery—1873....	6	8	9	6
Number of sets of machinery—1872....	6	9	9	6
Hours of labor per week.....	60	66	66	66
Hours of labor on Saturdays.....	8½	.....	.....	.....
Price of board per week—men.....	5 00	4 00	4 50	4 00
Price of board per week—women.....	4 00	3 00	.....	3 50
House rent per month.....	.....	4 00	7 00	3 00

—WAGES PER DAY.—*Continued*

Blank No. 5.	Blank No. 6.	Blank No. 7.	Blank No. 8.	Blank No. 9.	Blank No. 10.	Blank No. 11.	Blank No. 12.	Blank No. 13.	Average.
\$4 00-3 75	\$4 00	2 25	.....	\$3 50	.....	\$3 75	.....	\$4 00	\$3 50
2 00	2 00	.....	\$1 50	2 25	.....	.....	.....	1 37-2 50	1 85
1 50	1 50	1 12 $\frac{1}{2}$	1 50	1 75	.....	1 50	.....	1 75	1 51
1 00	1 25	.....	1 35	1 50	.....	1 75	.....	1 37	1 36
80	1 00	1 00	83	90	.....	80	.....	83	92
2 00	1 50	.....	1 50	1 25	.....	1 00	.....	.....	1 40
.....	.....	.....	.....	.....	.....	.....	.....	.....	1 13
.....	.....	.....	.....	.....	.....	1 50	.....	1 25	1 25
3 50	2 00	1 50	2 00	2 50	.....	4 00	.....	2 75	2 69
1 50	1 25	75	1 10	1 00	.....	1 50	.....	1 37 $\frac{1}{2}$	1 25
1 50	1 50	2 00	1 25	.....	.....	2 75	.....	1 75	1 85
1 62 $\frac{1}{2}$	.....	.....	.....	1 04	.....	1 50	.....	1 37 $\frac{1}{2}$	1 47
.....	1 50	.....	1 25	.....	.....	1 50	.....	1 37 $\frac{1}{2}$	1 46
4 00	.....	.....	.....	2 00	.....	.....	.....	.....	2 83
.....	.....	.....	.....	.....	.....	.....	.....	.....	2 00
.....
3 00	.....	.....	.....	.....	.....	2 00	.....	2 25	2 59
2 25	.....	.....	1 75	2 00	.....	.....	.....	.....	1 85
4 50-2 50	3 00	3 00	2 75	4 00	.....	4 00	.....	3 75	3 21
2 75-2 00	3 00	3 00	2 75	3 00	.....	3 50	.....	2 00	2 77
.....	.....	.....	.....	1 50	.....	.....	.....	.....	1 50
1 75-2 00	2 00	1 25	2 00	1 75	.....	2 00	.....	2 00	1 85
.....	.....	.....	.....	.....	.....	2 25	.....	2 00	2 25
.....	1 75	2 00	1 50	1 75	.....	.....	.....	1 50	2 00
.....	.....	.....	.....	.....	.....	.....	.....	.....	3 00
.....	.....	.....	.....	.....	.....	1 62 $\frac{1}{2}$	.....	.....	1 62 $\frac{1}{2}$
174	99	102	138	107	5	168	6	289	1,540
70	11	.....	38	.....	5	91	6	20	387
104	88	.....	100	.....	.....	71	.....	219	938
135	50	30	90	53	.....	79	4	170	796
12	20	50	32	18	.....	37	.....	42	327
26	26	12	16	14	.....	52	1	27	312
12	3	10	.....	22	.....	.....	1	.....	84
14	3	.....	.....	.....	.....	29	.....	.....	49
7	.....	.....	.....	.....	.....	2	.....	.....	9
1	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	7	6	9	6	1	12	1	14	85
.....	7	6	9	6	0	12	.....	14	84
66	69	.....	64 $\frac{3}{4}$	64 $\frac{1}{2}$	60	66	63	66	64 75
.....	8	.....	9 $\frac{3}{4}$	9	6	9 $\frac{1}{2}$	10 $\frac{1}{2}$	.....	9 17
.....	3 50	3 50	4 50	4 00	.....	5 00	.....	.....	4 22
.....	3 00	3 00	3 50	3 00	.....	3 50	.....	.....	3 32
.....	4 00	4 00	5 00	7 00	.....	4 75	.....	.....	4 84

WOOLEN MILLS.

QUESTION 1.—What are the means of escape from the various work-rooms in case of fire? [NOTE.—*Set forth all means of escape.*]

- ANSWER.—Blank No. 1. Two outside ladders and three outside doors.
 “ “ “ 2. Two stairways to each room or doors, opening upon the ground, and ladders for each story.
 “ “ “ 3. Have iron ladders for fire purposes, which could be used as a means of escape from upper stories. Doors from weave room open on the earth.
 “ “ “ 4. Attic, two flights of stairs.
 Card and weave-rooms, two flights of stairs.
 Finishing room, three doors.
 “ “ “ 5. By stairs and ladders leading from each story.
 “ “ “ 6. Doors and windows on to platform and ladders.
 “ “ “ 7. Stairs in porch—iron ladders and fire platform from each story outside of mill.
 “ “ “ 8. Ladders and platform from each story. One at each end of the mill and one at side, beside stairways.
 “ “ “ 9. No chance for any person to get injured by fire.
 “ “ “ 10. Doors and windows.
 “ “ “ 11. All rooms in main building open into tower, which is separated from mill. There is also a fire escape on north and west sides of mill.
 “ “ “ 12. By descending one pair of stairs to outside door.

QUESTION 2.—What is the width of stairways? [NOTE.—*If of different widths, state width in specified localities.*]

- ANSWER.—Blank No. 1. Five feet.
 “ “ “ 2. Four and a half feet.
 “ “ “ 3. Five or six feet.
 “ “ “ 4. Main stairway four feet wide, others three feet wide.
 “ “ “ 5. Five feet.
 “ “ “ 8. Usual width.
 “ “ “ 10. Four feet.
 “ “ “ 11. Three feet nine inches wide. All in tower and above the other.
 “ “ “ 12. Three feet wide—uniform in width.

QUESTION 3.—Do doors open outwardly from rooms leading to outside.—NOTE.—*Give any facts relating to doors.*]

- ANSWER.—Blank No. 1. Yes.
 “ “ “ 2. No.
 “ “ “ 3. No.

ANSWER.—Blank No. 4. No—inwardly.

- | | | | | |
|---|---|---|-----|--|
| " | " | " | 5. | The inside doors open outwardly—the outside doors open inwardly. |
| " | " | " | 6. | Yes. |
| " | " | " | 8. | No doors, except on first floor. |
| " | " | " | 9. | All but two. |
| " | " | " | 10. | No, nothing uncommon. |
| " | " | " | 11. | Open outwardly, into the tower. |
| " | " | " | 12. | Doors open inwardly from rooms leading to outside. |

QUESTION 4.—What methods of ventilation, and results of experience.

ANSWER.—Blank No. 1. Windows let down from top.

- | | | | | |
|---|---|---|-----|--|
| " | " | " | 2. | Windows. |
| " | " | " | 3. | None, only windows. |
| " | " | " | 4. | Windows let down at top. |
| " | " | " | 8. | Ventilation good, through all stories to the tower. |
| " | " | " | 9. | In weave room we have forty-four windows and two doors.
In finishing room we have forty-two windows and four doors.
In card room we have twenty-two windows and two doors. |
| " | " | " | 10. | A number of belt holes—always plenty of fresh air. |
| " | " | " | 11. | With our height of ceiling and numerous windows we have no trouble in regard to ventilation. |
| " | " | " | 12. | Windows and skylights in roof. |

QUESTION.—Is shafting protected? If so, how?

ANSWER.—Blank No. 1. All shafting overhead.

- | | | | | |
|---|---|---|-----|--|
| " | " | " | 3. | Shafting hung from ceiling. |
| " | " | " | 4. | In exposed places; it is boxed. |
| " | " | " | 5. | Yes; in the ordinary way. |
| " | " | " | 8. | Shafting all near ceiling. |
| " | " | " | 9. | Yes. |
| " | " | " | 10. | No. |
| " | " | " | 11. | All our machinery is either driven from shafting overhead, or from shafting in room below; there is no need of protection. |
| " | " | " | 12. | A portion of our shafting is cased over, where there might be danger otherwise. |

QUESTION 6.—Is the machinery guarded, to protect employes from accident?

ANSWER.—Blank No. 1. Yes.

- | | | | | |
|---|---|---|----|------------------------------------|
| " | " | " | 2. | Yes. |
| " | " | " | 3. | Where necessary. |
| " | " | " | 4. | No. |
| " | " | " | 5. | It is guarded in the usual manner. |
| " | " | " | 6. | Yes. |

ANSWER.—Blank No. 7. Yes.

“ “ “ 8. Yes.

“ “ “ 9. We have six sets of ordinary woolen machinery.

“ “ “ 10. Where necessary.

“ “ “ 11. Guarded as well as it can be, and worked to advantage.

“ “ “ 12. Perfectly safe.

QUESTION 7.—How are elevators constructed, operated and protected?

ANSWER.—Blank No. 1. Cased up and operated by steam.

“ “ “ 2. By catch and spring.

“ “ “ 3. Elevator in tower protected by doors, operated by springs; other closely cased, operated by worm and gear in usual way.

“ “ “ 4. None.

“ “ “ 5. Otis & Brothers' & Co. elevator in tower, near center of building, operated usual way and protected by boxing.

“ “ “ 6. None.

“ “ “ 7. Elevator boxed.

“ “ “ 8. Elevator through one story, protected by closing platform.

“ “ “ 9. Have none.

“ “ “ 12. Elevator in tower outside of main mill; run by a belt and worm gear; no one is allowed to ride upon it.

QUESTION 8.—Is machinery cleaned while running? [NOTE.—*State when and by whom machinery is cleaned.*]

ANSWER.—Blank No. 1. By help when it needs it.

“ “ “ 2. No.

“ “ “ 3. No; is cleaned by each operator once a week.

“ “ “ 4. No; by operator, on Saturday afternoons.

“ “ “ 5. Partially; by the operator.

“ “ “ 6. No.

“ “ “ 7. No.

“ “ “ 8. Stopped to clean.

“ “ “ 9. Sometimes we leave it to the discretion of the foreman of each room.

“ “ “ 10. No; cleaned, when needed, by different persons.

“ “ “ 11. Hands are allowed time to clean their machines.

“ “ “ 12. Machinery is cleaned between working hours; cleaned by one of the owners of mill.

BUTTON MAKERS (BRASS AND CLOTH.)

CLASSIFICATION.	WAGES PER DAY.			AVERAGE.
	Blank No.	Blank No.	Blank No.	
	1	2	3	
Burnishers			\$3 10	\$3 10
Stampers			2 00	2 00
Laborers			1 56½	1 56½
Button coverers—best			1 40	1 40
Button coverers—ordinary			1 25	1 25
Machinists and tool makers		\$5 00		5 00
Cloth cutters		3 50		3 50
Packers		1 16½		1 16½
Overseers	\$3 50	5 00		4 25
Press hands	83	83		83
Press hands—ordinary	1 62½	1 50		1 56
Press hands—children	83	83		83
Die sinkers	6 00			6 00
Men employed	19	3		
Women employed	7	22	55	
Young persons	16			
Foreign		6		
Native		19		
Total employed	42	25	55	

BOOT AND SHOE MAKING.

CLASSIFICATION.	BLANK NOS.				Average.
	1	2	3	4	
Capital invested	\$8,000 00	\$2,00 00	\$3,000 00	\$500	.....
Present number of employes.....	75	2	3	.....	\$1 94
Number required—for full business .	75	.....	2	.....	77
Number of men	50	.....	.....	.....	50
Number of women	25	.....	.....	.....	25
Average wages per day—men.....	2 50	2 00	2 50	.....	2 35
Average wages per day—women ...	1 25	.....	.....	.....	1 25
Average wages per day—boys.....	1 25	.....	.....	.....	1 25
Native .....	.....	2	.....	.....	2
Foreign .....	.....	2	2	3	7
Hours of labor, per week.....	60	72	60	.....	64
Hours of labor on Saturdays.....	7½	12	10	.....	9 83
Time allowed for dinner in minutes..	45	60	60	.....	55
Monthly earnings—highest.....	.....	75 00	.....	.....	75 00
Monthly earnings—lowest .....	.....	40 00	.....	.....	40 00

MAKERS OF CARRIAGE HARDWARE AND NOTIONS.

CLASSIFICATION.	WAGES PER DAY.				AVERAGE.
	1	2	3	4	
BLANK No.					
Burnishers—lathe	\$2 50	\$2 50	\$1 75	\$2 25	\$2 25
Burnishers—hand	3 00	.....	3 25	.....	3 12 $\frac{1}{2}$
Tool makers—best	4 50	4 00	.....	4 00	4 12 $\frac{1}{2}$
Tool makers—ordinary	2 50	2 50	.....	3 00	2 67
Machinists—best .....	.....	.....	5 00	.....	5 00
Machinists—ordinary .....	.....	.....	3 00	.....	3 00
Electro-platers.....	2 50	3 00	.....	3 00	2 83
Gilders	3 25	.....	3 25	.....	3 25
Gilders' helpers.....	1 00	.....	1 75	.....	1 37 $\frac{1}{2}$
Solderers—best	1 50	2 50	2 00	2 00	2 00
Solderers—ordinary .....	.....	2 00	.....	1 17	1 58 $\frac{1}{2}$
Solderers—young persons.....	75	1 00	1 25	.....	1 00
Stampers—best	2 00	2 50	3 00	2 25	2 44
Stampers—ordinary	1 50	.....	1 75	.....	1 62 $\frac{1}{2}$
Japanners—best .....	.....	2 50	1 75	2 00	2 08
Japanners—boys .....	.....	75	.....	58	66 $\frac{1}{2}$
Press hands—best.....	2 00	2 00	.....	2 00	2 00
Press hands—ordinary.....	75	1 00	83	92	87 $\frac{1}{2}$
Helpers	83	1 50	.....	92	1 08
Helpers—ordinary.....	58	.....	.....	.....	58
Packers—women	1 00	1 00	83	92	94
Coverers.....	.....	1 00	.....	.....	1 00
Engineers.....	2 50	3 00	.....	.....	2 75
Watchmen .....	.....	2 00	2 00	.....	2 00
Teamster .....	.....	.....	1 75	.....	1 75
Overseer .....	.....	3 00	.....	.....	3 00
Hours of labor per week	60	60	60	60	.....
Number employed—men	34	34	31	16	115
Number employed—women	18	40	22	13	94
Number employed—young persons.....	14	6	10	3	33
Number employed—children.....	8	.....	.....	12	20
Native	50	.....	56	22	128
Foreign	24	.....	8	22	54
Total employed	74	80	64	44	262

MAKERS OF METAL NOTIONS.

CLASSIFICATION.	WAGES PER DAY.				AVERAGE.
BLANK No.	1	2	3	4	
Overseers	\$3 75				\$3 75
Brass moulders	2 37½				2 37½
Dipping and silvering hands	2 00				2 00
Brass turners	2 00		\$2 00		2 00
Brass polishers	2 00	\$3 00		\$2 00	2 33
Machinists and tool makers	3 75	3 50	3 00	3 48	3 43
Laborers—skilled	2 00			2 47	2 23½
Laborers—unskilled, best	1 50			1 62½	1 56
Laborers—unskilled, ordinary	1 00		83	78	87½
Contractors	3 33				3 33
Press hands—best		1 67	1 67		1 67
Press hands—ordinary		1 00	83		91½
Stamp hands		1 67	1 67		1 67
Dipping hands		3 00	2 50		2 75
Japanners, overseer		3 00			3 00
Japanners, boys		66½		80	73
Packers		1 16½	83		99½
Number of men employed	87	39	21	69	216
Number of women employed	55	20	48	24	147
Number of young persons employed		5	8		13
Number of children employed		2			2
Native		28			28
Foreign		28			28
Total	142	66	77	93	378

MAKERS OF AGRICULTURAL IMPLEMENTS, AXES, TOOLS, IRON WARE, &c.

CLASSIFICATION.	BLANK NOS.								
	1	2	3	4	5	6	7	8	9
Men—average per day	\$1 60	\$2 87½	\$2 00	\$2 25	\$2 50	\$2 25		\$2 25	\$2 35
Young persons.....									
Price of board per week—men.....	5 00	5 00	4 00	5 00	5 00			4 00	5 00
Price of board p'r week—women.....	4		3 50						
Nun. of men who cannot read and write	6								
Native.....	175	42	3		6		1	4	
Foreign.....	25	48	37	100	21	50	37	2	8
Men employed.....	125	90	37	100	27	60	23	2	
Women employed.....	25		3			5	64	4	8
Young persons.....	50					5			
Number employed.....	500	90	40	100	27	70	60	4	8
Total number required for full business.	250	120	100	125	40	80	175	8	11
Hours of labor per week.....	60	60	48	60	60	58	60	60	54
Hours of labor on Saturdays.....	10	10	8	10	9	8	9½	10	9
Time allowed for dinner in minutes.....	45	45	60	60	60		60	60	60
Capital invested.....	175,000 00	100,000 00	50,000 00	100,000 00	26,000 00	100,000 00	300,000 00	10,000 00	1,600 00
Number of shares.....	7,000	4,000	2,000	4,000		4,000	12,000		
Par value of share.....		25 00	25 00	25 00		25 00	25 00		
Number of owners.....	12				2				2
Horse power—steam.....	35	40	25			75	75		
Horse power—water.....		60		100	10			10	
Production, lbs.....	200,000				249,962 00				350,000 00

CLASSIFICATION.	BLANK Nos.								
	10	11	12	13	14	15	16	17	18
Men—average per day.....	2 48	\$2 00	\$2 25	\$1 50-3 50	\$175	\$2 25	\$3 00	.....	\$3 75
Young persons.....	.....	.....	.....	.....	.....	.....	13	.....	.....
Price of board per week—men.....	5 50	5 50	4 75	5 00	.....	4 00	.....	\$5 00	4 50
Price of board per week—women.....	4 50	.....	.....	.....	.....	.....	.....	3 50	.....
Numb. of men who cannot read and write.....	.....	2	3	6	.....	.....	.....	6	.....
Native.....	9	31	.....	42	.....	.....	.....	.....	.....
Foreign.....	34	14	15	13	10	5	38	24	144
Men employed.....	37	43	15	.....	10	1	52	38	331
Women employed.....	.....	2	.....	.....	10	.....	.....	34	475
Young persons.....	7	.....	.....	.....	.....	.....	.....	11	.....
Number employed.....	43	45	15	55	10	.....	.....	16	36
Total number required for full business.....	100	80	15	66	16	6	90	62	475
Hours of labor per week.....	60	60	84	60	60	60	60	90	550
Hours of labor on Saturday.....	9	10	12	10	10	10	10	9	10
Time allowed for dinner in minutes.....	60	30	60	60	60	60	30	60	60
Capital invested.....	80,000 00	25,000 00	20,000 00	40,000 00	15,000 00	5,000 00	80,000 00	75,000 00	\$1,000,000
Number of shares.....	.....	.....	40	1,600	.....	.....	.....	43,000	100,000
Par value of share.....	.....	.....	500	25 00	.....	.....	.....	25 00	10 00
Number of owners.....	2	2	.....	6	.....	1	2	3	.....
Horse power—steam.....	40	40	.....	.....	.....	10	100	25	.....
Horse power—water.....	.....	.....	.....	.....	.....	.....	.....	12	.....
Production, lbs.....	.....	950,000	600,000	.....	.....	.....	.....	.....	.....

BRICK MAKERS.

	BLANK NO.										Average.
	1	2	3	4	5	6	7	8	9	10	
Capital invested - - -	\$30,000 00	\$12,500 00	\$1,000 00	\$25,000 00		\$20,000 00	\$20,000 00	\$1,500 00	\$4,000 00	\$15,000 00	
Number of shares, - - -	1,200			1						1,600	
Value of shares - - -	25 00			25 00						25 00	
Present number of employes	2	9		8		4	8	3		4	
Number required for full business	35		18	16		15	32	5	15	25	169
Average wages per day, best -	4 50	3 00	3 25		8					3 00	\$3 42
Average wages per day, ordinary	2 00	1 50	2 00	2 00	2 00	2 13	1 90			2 00	1 95
Average wages per day, ten-master							1 50				1 50
Monthly earnings, best, highest	120 00	78 00							75 00	78 00	87 75
Monthly earnings, best, lowest											
Monthly earnings, ord'y, highest	52 00	70 00		60 00		55 00	38 00	38 00		50 00	51 87
Monthly earnings, ord'y, lowest		13 00		40 00			30 00	38 00	25 00		29 20
Hours of labor per month -	60	59	60	60	60	60	77	60	60		61 66
Hours of labor on Saturdays -	10	9	10	10	10	10		10	10		9 87
Length of season in weeks -	32			32					26		30
Total amount of wages paid	11,940 00	2,551 00	3,000 00		1,500 00	3,000 00	4,500 00	900 00			
In first 6 months of the year 1873											
Native - - - -	2	1	15	7		8	4	2		2	86
Foreign - - - -		8	3	1		1	4	1		2	20

CLOCK MAKERS.

TABLE NUMBER ONE.

	BLANK NO.	
	1	2
Capital invested	\$100,000 00	\$100,000 00
Number of shares	1,000 00	4,000 00
Par value	100 00	25 00
Number employed		80
Native		74
Foreign		144
Men		10
Women		15
Young persons		154
Number required for full business	250	
Total number now employed		13 50
Average wages per week—men		60
Hours of labor per week		10
Hours of labor on Saturday		8 50
Prices of board per week—men		5 00
Prices of board per week—women		3 50
Time allowed for dinner in minutes	60	
Persons who cannot read and write—native		1
Persons who cannot read and write—foreign		24
Number of horse power—steam	80	45
Number of horse power—water		20
Production		
Number of owners	6	

TABLE NUMBER TWO.

CLASSIFICATION.	Wages per day.
Movement hands, best	\$3 00
Movement hands, ordinary	2 25
Movement hands, young persons, best	1 50
Movement hands, young persons, ordinary	1 00
Finishers, best	4 00
Finishers, ordinary	2 00
Case hands, best	3 00
Case hands, ordinary	2 00
Case hands, young persons, best	1 50
Case hands, young persons, ordinary	1 00
Dipping hands, best	3 50
Dipping hands, ordinary	2 00
Ornameters	4 00
Japaners	2 00
Dial hands, women, best	1 50
Dial hands, women, ordinary	1 25
Tablet hands, women, best	1 50
Tablet hands, women, ordinary	1 25
Children	50
Overseer	3 50-5 00

About eleven manufacturing establishments in the U. S.—nine-tenths of the entire product made in Connecticut.

BRITANNIA, NICKEL AND SILVER WARE.

BLANK Nos.

	1	2	3	4	5	6
Capital invested.....	\$50,000 00	550,000 00			30,000 00	\$6,250 00
Number of shares.....	200	22,000			800	1,000
Par value.....	25 00	25 00			25 00	10 00
Number employed.....	20	600	42	11	125	15
Native.....	14	307	39	5		7
Foreign.....	6	293	6	6		8
Men.....	20	510				
Women.....		90				
Young persons.....	50	10				25
Number required for full business.....	20	600	90	11	125	
Total number now employed.....	2 00-5 00	2 50	45	2 50		
Average wages per day—men.....		2 75		1 00		59
Average wages per day—women.....					60	
Hours of labor per week.....	60	59	59½	60	10	9
Hours of labor on Saturday.....	10	9		10		12
Price of board per week—men.....		5 50				
Price of board per week—women.....		4 50				60
Time allowed for dinner in minutes.....		60	30	30		
Persons who cannot read and write—native.....		25				
Persons who cannot read and write—foreign.....	25	250				
Number of horse power—steam.....		150				
Number of horse power—water.....						
Number of owners.....	9					

SOAP MAKERS.

Of eighteen blanks sent out to Soap-makers, eight were returned, two of which were useless.

							Aver- age.
Capital invested,.....	\$4,000.	\$1,000.	\$8,000.	\$1,500.	\$12,000	.....
Number employed,.....	6	3	8	1	1	15	34
Native,.....		2	4	.....	1	14	21
Foreign,.....	6	1	4	.....	.....	1	12
Number required for full business,.....	8	3	.....	.....	4	15	30
Average wages per day, men,....	\$1 00	2 00	2 50	.....	.....	2 17	\$1 92
“ “ women,....	.75	.....	.....	.....	.....	1 00	.88
Hours of labor per week,	60	60	60	.....	.....	60	60
“ “ on Saturdays,	10	10	10	.....	.....	10	10
Average wages per day of overseer,.....	\$ 4 00	.....	.....	.....	.....	.....	\$4 00
Monthly earnings in each class, highest,.....	100 00	\$52 00	.....	.....	52 00	.....	68 00
Monthly earnings in each class, lowest,.....	22 50	40 00	.....	.....	10 00	.....	24 17
Time allowed for dinner in minutes,	45	.....	60	.....	.....	45	50
Total amount of wages paid 1st 6 months of 1873,....	.....	810 00	.....	.....	628 00	\$4,173	.....

INDIA RUBBER GOODS.

Number of blank		1	2	Number of blank		1	2
Men, wages per day,	\$1.75	\$1.75		Number employed.....		125	12
Women, “ “ “	1.25			Total required (for full business).....		150	30
Price of board per week Men		6.00		Hours of labor per week		60	60
Native	50	3		Time for dianer, minutes			60
Foreign	75	9		Capital invested.....	250,000.	8,000.	
Men employed.....	60	9		Number of shares.....	10,000.		
Women employed	65			Par value of shares.....	\$25.00	25.00	
Young persons		3		Number of owners.....			6

Number of blanks sent out four; Returned two.

MISCELLANEOUS.

	Pump Manufacturers	Silk Ribbon Manufacturers.	Baskets.	Clutch Pulleys.	Steam and Gas Pipe.	Warp Company.
	1	2	3	4	5	6
Capital Invested.....	\$600,000.	\$100,000.	\$60,000.	\$50,000.	\$10,000.	\$30,000.
Number of Shares.....	6,000	4,000	2,400	.....	.....	.....
Par Value.....	\$100 00	\$25 00	.....	\$25 00	.....	.....
Employés, total present.	167	46	38	5	12	28
Native	100	21	15	3	8	3
Foreign.....	67	25	23	2	4	25
Men.....	167	7	23	5	.....	.....
Women .....	.....	33	15	.....	.....	.....
Total number required (for full business).....	200	80	.....	50	12	28
Average wages per day, men.....	.....	.....	.....	\$2 37½	\$2 50	.....
Average wages per day, women.....	.....	\$1 23	.....	.....	.....	.....
Average wages per day, young persons.....	.....	62	.....	.....	.....	.....
Hours of labor per week.	60	60	60	60	60	66
Hours of labor on Sat'days	10	10	10	10	10	.....
Price of board per week, men.....	.....	.....	\$5 00	.....	.....	.....
Price of board per week, women .....	.....	.....	\$4 00	.....	.....	.....
Time allowed for dinner, in minutes	60	45	.....	30	60	30
Time at work.....	.....	¾	.....	½	.....	.....
Monthly earnings, highest	.....	.....	.....	.....	100	.....
Monthly earnings, lowest.	.....	.....	.....	.....	40	.....

SHIRT MAKERS.

CLASSIFICATION.	BLANK NOS.					Average.
	1	2	3	4	5	
Superintendent's wages per day—men.....	8	33	4	83		\$6 58
Superintendent's wages per day—women.....	1	67	3	33		1 67
Cutters' wages per day—men.....	3	33				3 33
Sewing machine operators do.—women...	1	17				1 17
Basters' wages per day—women.....	1	17				1 17
Finishers' wages per day—women.....	83					83
Starchers and washers' do.—women.....	1	00				1 00
Ironers' wages per day—women.....	1	17				1 17
Button hole makers wages per day—women	1	18				1 18
Engineers.....	3	33	2	00		2 66
Machinists.....	2	83				2 83
Clerks.....	3	33	4	83		4 08
Number employed—cutters—men.....	14	4	3		5	26
Sewing machine operators—women.....	130	49			20	199
Basters—women.....	100	49	45			194
Button hole makers—women.....		22				22
Starchers and washers—women.....	20	6	3			29
Finishers—women.....		25	25			50
Ironers—women.....	90	40	9			139
Other help—women.....	28					28
Other help—men.....	12					12
Employed outside of factory.....	500					500
Machinists.....		2				2
Clerks.....		2				2
Engineers.....		1				1
Native.....	305		28	70	25	428
Foreign.....	55		59	30		144
Price of board per week—men.....	6	00		4	00	5 00
Price of board per week—women.....	4	00		3	50	3 66
Do. do. factory, for laundry help	1	75				1 75
Hours of labor per week.....		60	60	59		59.66
Hours of labor on Saturdays.....		10	10			10
Total employed.....	900	206	87	100	25	1,318

Number of blanks sent out, 31; number of blanks returned, 9, 5 only being filled out.

STRAW HAT MAKERS.

CLASSIFICATION,	Men.	Women.	Young Persons.	No. owning places.
Pressers' wages per day	\$2 50	.....	.....	8
Bleachers and dyers' wages per day...	2 83	.....	\$1 50	2
Blockers' wages per day	2 00	.....	.....	1
Finishers' wages per day.....	2 50	.....	.....	5
Sewing machine operators' wages per day	3 00	\$2 50	2 00	....
Hand sewers' wages per day.....	.....	67	.....	.....
Menders' wages per day.....	.....	.....	.....	.....
Trimmers' wages per day .....	.....	2 00	83	....
Paper-box makers' wages per day.....	.....	.....	1 50	1
General workmen, wages per day.....	2 50	.....	.....	9
Carpenters, wages per day.....	4 18	.....	.....	.....
Number employed	84	202	29	....

Native, 283; foreign, 7; hours of labor per week, 60; price of board per week—men, \$5.50; price of board per week—women, \$4.50.

HAT MANUFACTURERS.

We sent out forty-two blanks to hatters; of this number five were returned, showing—

	Average.
Number of employés	169
Native	105
Foreign	64
Men	121
Women	47
Average wages per day—men	\$2 50
Average wages per day—women	1 33
Hours of labor per week.....	60
Time allowed for dinner in minutes.....	60
Board per week—men.....	\$5 33
Board per week—women.....	3 66

TAILORS—WOMEN.

CLASSIFICATION.	NUMBER OF BLANK.									
	1	2	3	4	5	6	7	8	9	10
Coat makers, wages per week, highest.	\$12 00	.....	.....	.....	\$12 00	.....	.....	.....	.....	.....
Coat makers, wages per week, lowest.	9 00	.....	.....	.....	12 00	.....	.....	\$7 50	.....	\$7 50
Pants makers, wages per week, highest.	.....	.....	.....	.....	.....	.....	.....	.....	.....	5 00
Pants makers, wages per week, lowest.	.....	.....	.....	.....	.....	.....	.....	.....	.....	9 00
Vest makers, wages per week, highest.	12 00	.....	\$8 00	\$12 00	12 00	\$6 00	\$6 50	7 50	\$9 00	6 00
Vest makers, wages per week, lowest.	7 00	.....	.....	.....	.....	.....	2 50	.....	.....	.....
Hours of labor per week.	60-72	50	60	.....	60	60	50	.....	60	.....
Length of sea-on in weeks.	52	52	15	42	.....	52	18	.....	40	.....
Price of board per week.	.....	4 00	4 00	5 50	5 00	4 00	5 50	.....	.....	.....
Number of coat makers.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number of pants makers.	2	.....	.....	.....	8	.....	.....	.....	.....	.....
Number of vest makers.	2	.....	3	2	2	1	3	2	1	3
Machine operators, wages per week.	.....	7 00	.....	8 00	.....	.....	.....	.....	.....	.....
Other hands, wages per week, highest.	10 00	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other hands, wages per week, lowest.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shirt makers, wages per week, highest.	7 00	7 00	.....	.....	.....	.....	.....	.....	.....	.....
Shirt makers, wages per week, lowest.	.....	6 00	.....	.....	.....	.....	.....	.....	.....	.....
Number employed.	7	6	8	5	6	3	1	3	2	5
Native.	3	4	3	4	.....	3	1	3	2	1
Foreign.	4	2	5	1	6	.....	.....	.....	.....	4

TAILORS-WOMEN—Continued.

CLASSIFICATION.	NUMBER OF BLANK.										Average
	11	12	13	14	15	16	17	18	19		
Coat makers, wages per day, highest.....	\$12 00	\$7 00	\$9 00	\$11 00	.....	\$7 00	.....	.....	\$14 00	\$10 50
Coat makers, wages per week, lowest.....	6 00	.....	6 00	.....	.....	4 00	6 25	
Pants makers, wages per week, highest.....	9 00	6 00	9 00	10 00	\$7 00	7 00	\$7 75	\$6 00	.....	8 07
Pants makers, wages per week, lowest.....	6 00	.....	5 00	.....	5 00	.....	5 25	
Vest makers, wages per week, highest.....	9 00	6 00	7 00	7 50	.....	.....	7 50	6 00	12 00	8 56
Vest makers, wages per week, lowest.....	5 00	5 12½	
Hours of labor per week.....	60	60	60	.....	60	.....	.....	.....	60	
Length of season in weeks.....	35	.....	14	.....	36	.....	.....	.....	36	
Price of board per week.....	3 50	3 50	3 50	.....	.....	.....	3 50	4 00	4 18	
Number of coat makers.....	2	4	4	.....	.....	.....	18	27	
Number of pants makers.....	2	4	8	.....	2	3	.....	23	
Number of vest makers.....	1	2	.....	.....	2	2	7	31	
Machine operators, wages per week.....	8 00	.....	6 00	29 00	
Other hands, wages per week, highest.....	10 00	
Other hands, wages per week, lowest.....	7 00	
Shirt makers, wages per week, highest.....	7 00	
Shirt makers, wages per week, lowest.....	6 00	.....	.....	.....	.....	.....	.....	6 00	
Number employed.....	3	10	6	9	3	9	4	5	29	124	
Native.....	10	4	4	3	3	.....	5	10	63	
Foreign.....	1	5	.....	6	4	.....	19	57	

TAILORS—MEN.

NUMBER OF BLANK.

CLASSIFICATION.

	Blank No. 1.	Blank No. 2.	Blank No. 3.	Blank No. 4.	Blank No. 5.	Blank No. 6.	Blank No. 7.	Blank No. 8.	Blank No. 9.	Blank No. 10.	Blank No. 11.	Blank No. 12.
Coat makers, wages per week, highest.....	\$25 00	\$18 00	\$20 00	\$18 00	\$25 00	\$15 00	\$11 00	\$24 00	\$18 00	\$18 00	\$16 00	\$21 00
Coat makers, wages per week, lowest.....	16 00	15 00	.....	.....	.....	.....	.....	18 00	6 00	.....	.....	15 00
Pants makers, wages per week, highest.....	.....	15 00	20 00	18 00	20 00	.....	.....	15 00	13 00	.....	16 00	.....
Pants makers, wages per week, lowest.....	.....	8 00	.....	.....	.....	.....	.....	.....	6 00	.....	.....	.....
Vest makers, wages per week, highest.....	.....	12 00	.....	18 00	.....	.....	.....	10 50	.....	.....	.....	.....
Vest makers, wages per week, lowest.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cutters.....	27 88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Price of board per week.....	7 00	.....	.....	.....	6 50	5 00	5 00	5 50	.....	5 00	.....	.....
Hours of labor per week.....	60-70	60	72	60	.....	60	60	60	72	60	60	.....
Number of coat makers.....	52	8	8	4	3	1	2	4	.....	2	4	5
Number of pants makers.....	.....	3	.....	2	1	.....	.....	2	.....	.....	2	.....
Number of vest makers.....	.....	1	.....	2	.....	.....	.....	1	.....	.....	.....	.....
Native.....	2	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....
Foreign.....	1	.....	5	7	4	.....	1	7	5	1	6	5
Total employed.....	3	.....	5	8	4	.....	2	7	5	2	6	5
Length of season in weeks.....	52	52	15	13	42	52	52	52	18	40	40	.....

TAILORS-MEN—Continued.

CLASSIFICATION.	NUMBER OF BLANK.										Average.
	Blank No. 13.	Blank No. 14.	Blank No. 1.	Blank No. 16.	Blank No. 17.	Blank No. 18.	Blank No. 19.	Blank No. 20.	Blank No. 21.	Blank No. 23.	
Coat makers, wages per week, highest.....	\$11 00	\$13 00	\$15 00	\$20 00	.....	\$13 00	\$15 00	\$19 00	\$15 00	\$20 00	\$18 41
Coat makers, wages per week, lowest.....	.....	.....	10 00	15 00	.....	.....	7 00	.....	8 00	10 00	12 25
Pants makers, wages per week, highest.....	.....	.....	.....	15 00	\$12 00	.....	20 00	.....	.....	20 00	16 58
Pants makers, wages per week, lowest.....	.....	.....	.....	.....	.....	.....	5 00	.....	.....	10 00	7 00
Vest makers, wages per week, highest.....	.....	.....	.....	15 00	.....	.....	.....	.....	.....	12 50	13 60
Vest makers, wages per week, lowest.....	.....	.....	.....	.....	.....	.....	6 00	.....	.....	6 00	6 00
Cutters.....	15 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	21 44
Price of board per week.....	4 00	5 00	5 00	6 00	.....	.....	.....	.....	5 50	5 00	5 42
Hours of labor per week.....	60	60	60	.....	.....	.....	60	72	60	.....	62
Number of coat makers.....	.....	.....	1	.....	.....	.....	.....	5	4	18 00	2 63
Number of pants makers.....	.....	.....	.....	.....	2	.....	.....	.....	.....	14 00	2 28
Number of vest makers.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Native.....	.....	.....	1	.....	.....	.....	.....	4	.....	.....	16
Foreign.....	1	1	.....	8	.....	1	2	5	4	6	7 97
Total employed.....	1	1	1	8	2	1	6	5	4	26	7 115
Length of season in weeks.....	52	.....	1	.....	.....	.....	36	52	44	32	36

PIECE WORK. — For making coats, \$7.00 to 11.00; pants, \$2.00 to 2.50; vests, \$1.50 to 2.00; overcoats, \$10.00 to 15.00.

MAKERS OF BRASS.

No. of Blank.	1	2	3	4	5	6	7	8	9
Capital invested.....	\$275,000.	300,000	300,000.	125,000.	230,000	80,000.	6,000.	3,000.	100,000.
Number of shares.....	11,000	12,000	14,000	5,000	9,200	3,200	.....	.....	4,000
Par value.....	\$25 00	25 00	25 00	25 00	25 00	25 00	.....	.....	25
Number employed.....	125	120	369	160	125	.....	.....	6	75
Native.....	.....	40	.....	.....	.....	.....	.....	.....	.....
Foreign.....	.....	80	.....	.....	.....	.....	.....	.....	.....
Men.....	.....	.....	279	.....	.....	.....	.....	.....	.....
Women.....	.....	.....	90	.....	.....	.....	.....	.....	.....
Children.....	.....	.....	25	.....	.....	.....	.....	.....	.....
Number required for full business.....	.....	120	369	225	150	45	30	15	150
Total number now employed.....	.....	120	369	160	125	21	.....	6	75
Average wages per day, men.....	.....	\$2 50	175-225	1 75	.....	1 90	3 00	2 25	2 50
" " " women.....	.....	.....	2.50-6.00	.....	.....	.....	.....	.....	.....
Hours of labor per week.....	.....	59	750-1.75	.....	.....	.....	.....	.....	.....
" " on Saturday.....	.....	9	48	60	60	60	59	60	59
Price of board per week, men.....	.....	.....	8	10	10	10	9	10	9
Time allowed for dinner in minutes.....	.....	.....	.....	.....	\$5 00	5 00	.....	5 00	5 50
Number of horse-power, steam.....	.....	60	60	60	60	30	60	30	60
" " water.....	.....	200	100	.....	.....	.....	20	.....	25
Number of owners.....	57	33	50	57	.....	20	.....	9	.....

MACHINERY.

BLANK No.

	1	2	3	4	5	6
Capital invested.....	\$4,000 00	\$105,000 00	\$90,000 00	\$196,775 00	\$60,000 00	\$100,000 00
Number of shares.....		1,400	3,600	7,871	1,200	
Par value.....		25 00	25 00			
Number employed.....	8	60	50	69	15	151
Native.....		20	31	50		74
Foreign.....		40	19	19		77
Men.....		33	50	69		151
Women.....		2				
Young persons.....		5				
Number required for full business.....		85	75	110	40	100
Total number now employed.....	8	60	50	69	15	151
Average wages per day—men.....	2 60	2 00	2 60	225	2 25-3 50	2 25
Hours of labor per week.....	60	60	54	27	48	60
Hours of labor on Saturday.....		10	9		8	10
Price of board per week—men.....		5 00	5 50			
Price of board per week—women.....		4 00				
Time allowed for dinner in minutes.....		60	45	60	60	
Persons who cannot read and write—native.....		2				
Persons who cannot read and write—foreign.....		5	1			
Number of horse power—steam.....		50				125
Number of horse power—water.....			16			
Production, lbs.....		120,000				
Number of owners.....	8	20	6			2

HARDWARE AND NOTIONS.

BLANK NOS.

	1	2	3	4	5	6	7
Capital invested.....	\$50,000 00	\$12,000 00	\$30,000 00	\$100,000 00	\$250,000 00	300,000 00	\$7,000 00
Number of shares.....	.....	.....	1,200	4,000	10,000	12,000	280
Par value.....	.....	.....	25 00	25 00	25 00	25 00	25 00
Number employed.....	30	15	28	50	100	175	10
Native.....	.....	15	24	30	33	60	9
Foreign.....	.....	.....	4	20	66	125	1
Men.....	29	13	20	50	100	125	9
Women.....	1	2	3	.....	.....	25	1
Young persons.....	.....	5	.....	.....	.....	.....	.....
Children.....	.....	.....	5	.....	.....	.....	.....
Number required for full business..	50	15	75	60	175	250	20
Total number now employed.....	30	.....	28	50	100	175	10
Average wages per day, men.....	80-3 50	2 17	2 50	2 00	1 50-5 50	2 00	2 50
Young persons and children.....	.....	.....	1	.....	.....	.....	1
Hours of labor per week.....	60	60	54	60	48	60	51
Hours of labor on Saturday.....	10	10	9	10	8	10	8 1
Price of board per week for men...	.....	5 00	.....	5 00	5 00	5 00	.....
Price of board per week for women	.....	4 00	.....	.....	.....	4 00	.....
Time allowed for dinner in minutes	30-60	30	60	30	45	30	60
Persons who can't read or write, nat.	.....	.....	.....	.....	.....	.....	.....
Persons who can't read or write, for.	.....	.....	.....	3	.....	.....	.....
Number of horse power, steam.....	.....	.....	.....	75	350	.....	.....
Number of horse power, water.....	25	8	30	75	.....	80	.....
Boys wages.....	.....	.....	.....	.....	.....	.....	.....
Number of owners.....	4	4	32	34	50	.....	3

HARDWARE AND NOTIONS—Continued.

BLANK NOS.

	8	9	10	11	12	13	14
Capital invested.....	50,000 00	\$10,000	\$150,000 00	\$25,000 00	\$100,000 00	\$9,000 00	\$325,000 00
Number of shares.....	2,000	.....	.....	1,000	4,000	360	13,000
Par value.....	25 90	.....	.....	25 00	25 00	25 00	25 00
Number employed.....	13	29	100	30	100	17	700
Native.....	4	23	.....	25	.....	8	450
Foreign.....	9	6	.....	5	.....	14	250
Men.....	13	13	.....	30	100	16	450
Women.....	.....	2	.....	.....	.....	.....	40
Young persons.....	2	14	.....	11	.....	1	190
Children.....	.....	.....	.....	.....	.....	.....	20
Number required for full business..	50	50	125	30	100	30	1,000
Total number now employed.....	13	29	100	30	100	17	700
Average wages per day, men.....	.....	75-4 00	1 50-5 00	3 60	.....	1 50	2 00
Young persons and children.....	.....	.....	.....	.....	.....	.....	.....
Hours of labor per week.....	51	48	60	49	59½	60	60
Hours of labor on Saturday.....	8½	8	8½	8	9½	10	10
Prices of board per week for men..	.....	4 50	6 00	4 50	.....	.....	5 00
Prices of board per week for women	.....	3 50	.....	4 00	.....	.....	3 00
Time allowed for dinner in minutes	.....	.....	60	60	60	60	60
Persons who can't read or write, nat.	.....	.....	.....	.....	.....	.....	.....
Persons who can't read or write, for	.....	.....	.....	.....	.....	.....	10
Number of horse power, steam.....	.....	.....	50	.....	40	15	.....
Number of horse power, water.....	.....	.....	.....	120	.....	.....	.....
Boys wages.....	.....	.....	50-1 00	.....	.....	.....	.....
Number of owners.....	31	1	3	22	7	3	.....

GAS MAKERS.

CLASSIFICATION	BLANK No.	Wages Per Day.									Average Per Day.
		1	2	3	4	5	6	7	8	9	
Firemen, wages per day, best.	\$2 00	\$2 33	\$2 33	%	2 33	%	\$2 33	\$2 30	\$2 33	\$2 31
Firemen, wages per day, ordinary	1 62	.....	1 92	.....	2 00	.....	1 85
Second Men	2 04	1 83	.....	.....	.....	.....	2 00	.....	1 81
Yard Men	1 75	2 04	.....	.....	.....	.....	2 00	1 75	.....	1 85
Purifiers	1 75	.....	.....	.....	.....	.....	.....	2 00	.....	1 92
Carpenters	3 50	.....	.....	.....	.....	.....	.....	3 50	.....	3 50
Masons	4 00	.....	.....	.....	.....	.....	4 09	3 00	.....	3 70
Blacksmiths, best.	3 00	3 50	.....	3 25
Blacksmiths, ordinary	2 00	.....	.....	.....	.....	.....	2 00	2 10	.....	2 03
Pipe Layers	1 75	2 25	.....	.....	.....	.....	2 79	2 50	.....	2 32
Gas Fitters	3 00	.....	.....	.....	.....	.....	.....	.....	.....	3 00
Lampfitters	1 58	.....	.....	.....	.....	.....	1 17	1 37
Meter Tenders	3 00	.....	3 00
Engineers, best.	3 25	.....	.....	.....	2 91	2 33	.....	2 83
Engineers, ordinary	2 50	2 17	.....	2 33
Labors	1 75	.....	.....	.....	.....	.....	2 00	1 75	.....	1 83
Apprentices and Boys	1 66	.....	.....	1 66
Foremen and Overseers, best.	4 17	6 00	4 59	3 17	5 95
Foremen and Overseers, ordinary	2 25	.....	.....	.....	.....	1 92	2 50	.....	.....	2 22
Hours of Labor, per week	84	84	84	.....	84	70	70	84	80
Native	1	2	.....	.....	.....	9	2	4	18
Foreign	8	4	4	.....	3	.....	50	109	5	183
Board, per week	\$5 00	.....	.....	\$5 00	\$5 00	\$5 00	.....	.....	\$5 00
Total	8	5	8	3	3	3	59	111	9	209

PAPER MAKERS.

BLANK NOS.

	1	2	3	4	5	6	7	8
Capital invested.....	\$35,000	\$40,000 00	\$160,000 00	\$16,000 00	.....	\$12,000 00	\$100,000 00	\$30,000 00
Number of shares.....			6,400		.....	480	2,160	1,200
Par value.....			25 00		.....	25 00	25 00	25 00
Number of employees.....	9	30	113		4	7	65	17
Native.....	1	20	53		3	7	37	4
Foreign.....	8	10	60		1		28	13
Men.....	7	8	87	4	4	7	23	15
Women.....		22	26	1	.....	.....	42	2
Number required for full business.....	12	40	150	5	7	.....	65	17
Total now employed.....	9	30	113	.....	4	.....	65	17
Average wages per day—men.....	2 28	.....	1 44	2 50	\$2 20	1 65	1 67	2 00
Average wages per day—women.....	83½	.....	.....	1 00	.....	.....	.....	.....
Hours of labor per week.....	98	60	60	72	66	60	59	72
Hours of labor on Saturday.....	16½	10	9½	12	11	.....	9	12
Price of board per week—men.....	5 00	.....	.....	5 00	3 50	.....	5 00	5 00
Price of board per week—women.....	4 00	.....	.....	4 00	.....	.....	3 00	3 50
Time allowed for dinner in minutes.....	60	60	60	60	30	30	60	60
Persons who cannot read and write—foreign.....	1	.....	.....	.....	.....	.....	5	3
Number of engines.....	3	.....	.....	1	.....	2	.....	1
Number of machines.....	1	.....	.....	1	2	1	.....	1
Number of horse power—steam.....	10	.....	20	8	.....	.....	.....	.....
Number of horse power—water.....	70	.....	50	35	25	30	150	90
Production per day, lbs.....	1,500	.....	.....	500	2,000	2,000	2,000	1,600
Number of owners.....	1	2	27	2	2	4	5	7

Wages per day, cost of living, value of real estate, etc., of 16 Boot and Shoe Makers.

	Blank No. 1.	Blank No. 2.	Blank No. 3.	Blank No. 4.	Blank No. 5.	Blank No. 6.	Blank No. 7.	Blank No. 8.	Blank No. 9.
	American.	Canadian.	German.	American.	Foreign.	American.	English.	German.	American.
Nationality	3	3	3	6	7	4	2	3	3
Number in family									
Number of rooms	9	3	4	4	6	4	4	4	11
Wages per day	\$2 00	\$2 00	\$2 00	\$1 50	\$2 00	75	\$2 50	\$2 50	\$2 00
Cost of groceries	300 00	240 00	300 00	175 00	400 00	100 00	360 00	300 00	
Cost of rent per month		9 00	15 00				10 00	10 00	
Cost of fuel and light	60 00	48 00	39 00	80 00	60 00	25 00	60 00	66 00	50 00
Cost of clothing		5 00		75 00	50 00		30 00	40 00	
Cost of furniture		150 00			20 00				
Cost of education and recreation				25 00	5 00				
Cost of charity and religion		10 00			15 00		3 00	3 00	50 00
Expenses of sickness		10 00	15 00	50 00	30 00	10 00			
Sundry expenses			2 00	50 00	20 00		25 00	40 00	
Total expenses					615 00		525 00	600 00	
Value of real estate	600 00			150 00	1,000 00	1,000 00	4,000 00		
Mortgage					100 00	100 00	225 00	300 00	

Wages per day, yearly cost of living, value of real estate, etc., of 16 Boot and Shoe and Makers—Continued.

	Blank No. 10.	Blank No. 11.	Blank No. 12.	Blank No. 13.	Blank No. 14.	Blank No. 15.	Blank No. 16.	Average.
Nationality	Irish.	German.	American.	American.	American.	American.	American.	
Number in family	11	3	2	2	2	3	3	3.75
Number of rooms	14	4	5	7	2	10		6,066
Wages per day	\$2 00	\$1 50	\$1 50	\$1 75	\$3 00	\$2 00		\$1 93
Cost of groceries and provisions		360 00	100 00			300 00	\$150 00	257 08
Cost of rent per month	8 00		5 00		15 50			10 36
Cost of fuel and light			50 00	48 00		75 00	50 00	53 84
Cost of clothing			30 00			50 00	50 00	41 25
Cost of furniture			10 00			10 00	300 00	98 00
Cost of education and recreation						30 00	25 00	21 25
Cost of charity and religion							30 00	18 50
Expenses of sickness	75 00		25 00	2 00		80 00	50 00	34 70
Sundry expenses			10 00	78 00		10 00		29 37
Total expenses			285 00	128 00		775 00	400 00	489 71
Value of real estate		2,000 00	300 00	3,000 00			2,500 00	
Mortgage		900 00						

Wages per day, yearly cost of living, value of real estate, and savings of 28 House Carpenters.

CARPENTERS.	Blank No. 1.	Blank No. 2.	Blank No. 3.	Blank No. 4.	Blank No. 5.	Blank No. 6.	Blank No. 7.	Blank No. 8.	Blank No. 9.	Blank No. 10.	Blank No. 11.	Blank No. 12.	Blank No. 13.	Blank No. 14.	Blank No. 15.
	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.
Nationality,	5	6	6	3	3	3	4	5	4	4	4	5	1	3	3
Number in family,	6	4	3	7	6	12	10	10	6	5	8			14 00	12 00
Number of rooms,														2 25	3 50
Wages per day,	\$3 00	\$3 00	\$2 50	\$2 75	\$2 60	\$3 25	\$2 50	\$3 50	\$2 75	\$3 50	\$2 86	\$1 67	\$2 75	300 00	144 00
Cost of groceries and provis'ns	275 00	240			117 00	300 00	300 00	16 67	300 00	15 00	4 25	6 67		40 00	
Cost of rent per month, . .					10 00		5 00								
Cost of fuel and light, . .	50 00		44 00		25 00	75 00	40 00		75 00	75 00	40 00				
Cost of clothing,	100 00				80 00	200 00	80 00		100 00	75 00	150 00	25 00			75 00
Cost of furniture,	50 00		2 00		120 00	4 00	8 00			200 00	5 00			400 00	
Cost of educat'n and recreat'n	30 00		30 00		30 00	50 00			50 00	20 00	300 00				
Cost of charity and religion, .	30 00					25 00		35 00	100 00	10 00	10 00	5 00		50 00	
Expense of sickness, . . .	20 00	10 00			4 00		100 00	50 00	10 00	10 00	5 00			10 00	
Sundry expenses,	20 00				10 00		150 00								
Total expenses,	577 00						683 00								
Value of real estate, . . .	\$1,200	1,000	\$5,000			8,000 00		1,650 00	3,000 00		890 00			6,000 00	3,500 00
Mortgage,	150 00	400	500 00						1,800 00	1873					
Savings, 1872,	50 00				100 00			175 00		200 00		250 00			

Wages per day, yearly cost of living, value of real estate, and savings of 28 House Carpenters.—Continued.

CARPENTERS.	Blank No. 16.	Blank No. 17.	Blank No. 18.	Blank No. 19.	Blank No. 20.	Blank No. 21.	Blank No. 22.	Blank No. 23.	Blank No. 24.	Blank No. 25.	Blank No. 26.	Blank No. 27.	Average.
	Am'n.	American.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.	Am'n.
Nationality, . . .	4	4	4	3	5	3	4	3	1	2	2	7	3
Number in family, . .													3.6
Number of rooms, . .	10	9	6	12	5	8	5	9		9	9	7	3.92
Wages per day, . . .	\$3 50	\$4 00	\$3 00	\$3 00	\$3 50	\$2 50	\$3 00	\$3 50	\$3 50	\$2 75	\$2 75	\$3 50	\$3.01
Cost of groceries and provisions		400 00	175 00	150 09	2 50	200 00	300 00			100 00	180 00	\$400	246.17 or 63.30 per cap.
Cost of rent per month, .						10 00	15 00				12 00	6 00	8 50
Cost of fuel and light, .		100 00	80 00	50 00	60 00	35 00	50 00	60 00		50 00	60 00	50 00	55.25
Cost of clothing, . . .		350 00	75 00	75 00	150 00	75 00	75 00				60 00	55 00	105.88
Cost of furniture, . . .		800 00			10 00	200 00	10 00	800 00				16 00	85.83
Cost of education and recreation		50 00	20 00	50 00	20 00	25 00	25 00	35 00				20 00	51.78
Cost of charity and religion, .		100 00	25 00	50 00	20 00	15 00	10 00	50 00	40 00	10 00	50 00	30 00	34.25
Expenses of sickness, . .		25 00	25 00	75 00	10 00	38 00	10 00	15 00	75 00	10 00	5 00	40 00	27.35
Sundry expenses, . . .		200 00	250 00	30 00	200 00	12 00	50 00						98.20
Total expenses, . . .												\$670	705.00
Value of real estate, . .	7,000 00	12,000 00	2,500.	6,000	\$3,500	\$1,000	2,500	3,000 00		2,500 00	\$5,000		
Mortgage, . . .				200 00			2,300						
Savings, 1872, . . .		1,000 00	500 00	200 00	150 00			600 00		100 00		\$ 00	

Wages per day, yearly cost of Living, value of real estate, and savings of 20 House Painters.

	BLANK Nos.										
	1	2	3	4	5	6	7	8	9	10	11
	Nat.	Irish.	Native.	Native.	Nat.	Nat.	Nat.	Nat.	Scot.	Englsh.	Native.
Nationality,	2	5	5	3	3	5	2	5	4	2	5
Number in family,	7	5	6	4	3	8	7	5	6	10	5
Number of rooms,											
Wages per day,	\$3 00	\$2 50	\$3 00	\$3 50	\$2 85	\$2 75	\$3 00	\$3 00	\$2 50	\$3 00	\$3 00
Cost of groceries and provisions,		302 00		240 00		150 00	250 00	144 00	4 30	300 00	
Cost of rent per month,	6 25	10 00	27 08	8 00	12 00	12 00	10 00	6 00	14 50	45 00	15 00
Cost of light and fuel, per year,	75 00	50 00	65 00	50 00		50 00	50 00		48 00		
Cost of clothing,		50 00		100 00		75 00	139 00		30 00		
Cost of furniture,			200 00	200 00		125 00	76 00			2 50	
Cost of education and recreation,		8 00		50 00			10 00				
Cost of charities and religion,									30 00		75 00
Expenses of sickness,		200 00		25 00		25 00	200 00				
Sundry expenses,		10 00		100 00		50 00	10 00				
Total expenses,		590 00		700 00		397 00					
Value of real estate,			2,500 00	2,100 00			500 00			4,000 00	
Mortgage,			500 00	1,500 00						1,500 00	
Savings—1872										290 00	

HOUSE PAINTERS.

Wages per day, yearly cost of Living, value of real estate, and savings of 20 House Painters.—Continued.

HOUSE PAINTERS.	BLANK Nos.									
	12	13	14	15	16	17	18	19	20	Average.
Nationality,	Nat.	Nat.	Nat.	Nat.	Nat.	English.	Irish.	Amer'n.	Irish.	
Number in family,	4	2	3	4	5	9	5	6	4	4.15
Number of rooms,	4	6	8	16	8	7	6	8	5	6.7
Wages per day,	\$3 00	\$3 00	\$3 00	\$3 00	\$3 00	\$5 00	\$3 00	\$2 50	\$2 50	\$3 00
Cost of groceries and provisions,	266 00	250 00	300 00	300 00	300 00	800 00	200 00	200 00	3 00	264 00
Cost of rent, per month,	12 00	8 00			8 00	11 00	10 00	10 40	6 00	10 95
Cost of light and fuel per year,	50 00	50 00	50 00	50 00	50 00	75 00	50 00		60 00	54 53
Cost of clothing,	313 00	200 00			100 00	150 00	150 00			130 70
Cost of furniture,	40 00				200 00		25 00			139 50
Cost of education and recreation,	18 00	15 00				50 00	75 00			32 58
Cost of charity and religion,								14 00		28 50
Expenses of sickness,					20 00	50 00	30 00		12 00	57 66
Sundry expenses,					10 00	50 00	25 00		50 00	48 89
Total expenses,					50 00	50 00	100 00		486 00	659 00
Value of real estate,					570 00	1,357 00	665 00			
Mortgage,			\$3,500	\$4,000	3,000 00	3,000 00				
Savings—1872,			1,000		700 00	700 00				
			100 60		200 00	200 00				

MILL OPERATIVES.

	Mill Operative.	Wire Drawer.	Machinist.	Tool Maker.	Pin Maker.	Average.
	1	2	3	4	5	
NATIONALITY	French Canadian	Irish.	English	American.	American.	
Number in family,.....	5	2	8	2	3	4
Number of rooms,	4	6	6	9	5	6
Wages per day,... ..	\$1 50	2 62	3 50	5 00	3 00	3 12
Cost of groceries & provisions	225 00	200 00	480 00	300 00	.....	301 25
Cost of rent per month,...	5 00	10 00	8 50	.....	10 00	8 37
Cost of fuel and light,.....	40 00	30 00	50 00	100 00	50 00	54 00
Cost of clothing,.....	50 00	100 00	150 00	200 00	.....	125 00
Cost of furniture,.....	.....	25 00	25 00	.....	.....	25 00
Cost of education and recreation,.....	.....	13 00	12 00	.....	.....	12 50
Cost of charity and religion'	10 00	12 00	25 00	.....	.....	15 66
Expenses of sickness,.....	10 00	15 00	10 00	.....	.....	11 66
Sundry expenses,.....	15 00	.....	150 00	.....	.....	82 50
Total expenses,.....	410 00	515 00	850 00	.....	.....	591 66
Value of real estate,.....	.....	3,000.	.....	4,000 00	.....	.....
Mortgage, .....	.....	1,800.	.....	.....	.....	.....
Savings, 1872,.....	.....	350.	.....	.....	.....	.....

CIGAR MAKERS.

Classification.	Average Wages per day.	Classification.	Average Wages per day.
Cigar Makers.....	\$3.00	Packers	\$3.33
Young Persons, best.....	1.66	Young Persons, ordinary	.83
Piece hands paid \$12.00 per thousand.			
Hours of labor sixty per week.		Board \$6.00 per week.	

MALLEABLE IRON WORKS.

Classification.	Average Wages per day.	Classification.	Average Wages per day.
Pattern Makers.....	\$2.42	Moulders	\$3.00
Laborers, best.....	2.00	Core Makers, best, young persons	1.67
Laborers, ordinary	1.67	Core Makers, ordinary, young persons.....	.67

Number owning places.

Moulders.....	16	Pattern Makers....	2	Laborers.....	8
---------------	----	--------------------	---	---------------	---

Hours of labor per week, sixty.

Blanks returned, two.

HAIR PINS, PIANO PINS, ESCUTCHEON PINS,
RIVETS, &c.

Classification.	Average Wages per day.	Classification.	Average Wages per day.
Machine operators.....	\$3.00	Machine boys	\$1.00
Packers, (women).....	1.00	Japanners	2.50

TOOL MAKERS.

Classification.	Average Wages per day.	Classification.	Average Wages per day.
Lathe hands.....	\$2.00	Machinists, best.....	\$3.50
Helpers..	1.75	Machinists, ordinary....	2.50

Hours of labor, sixty per week.

SEWING MACHINE NEEDLE MAKERS.

Classification.	Average Wages per day.	Classification.	Average Wages per day.
Turners and reducers....	\$1.25	Eye polishers.....	\$1.25
Groovers, girls.....	1.00	Pointers	3.00
Drillers, girls.....	1.00	Buffers, girls.....	1.25
Straighteners, y'g persons	1.25	Packers, girls.....	1.25
Reamers, girls	1.25	Straighteners, best, men	4.00
Temperers, men.....	2.50	Straighteners, ord., men	2.00
Grinders.....	1.16½		

Hours of labor per week, sixty.

Number of blanks sent out, eight. Returned filled, two.

MAKERS OF FINE MACHINERY.

Classification.	Average Wages per day.	Classification.	Average Wages per day.
Iron moulders.....	\$2.75	Laborers	\$1.75
Machinists, best	3.12½	Apprentices, first year.	.58
Machinists, ordinary	2.25	Apprentices, second year	.91½
Machinists, inferior	2.00	Apprentices, third year.	1.50
Machinists, helpers	1.75	Pattern makers.....	2.50

Board per week, men..... \$5.00

Board per week, young persons, 4.00

WORKERS IN BRASS.

Classification.	Average Wages.	Classification.	Average Wages.
Casters.....	\$4.33	Laborers, ordinary.....	\$1.54
Rollers.....	3.75	Packers	3.00
Floormen	2.00	Machinists.....	3.56
Muffle tenders.....	2.25	Watchmen	2.00
Laborers.....	1.75	Total employed.....	352

Hours of labor per week, sixty.

MARBLE AND STONE CUTTERS.

Under this head twenty-eight blanks were sent out to employers; five of them were returned filled out, from which the following averages have been prepared:

Classification.	Wages per day.	Classification.	Wages per day.
Marble cutters,.....	\$3.00	Laborers, best	\$2.00
Granite cutters.....	3.25	Laborers, ordinary.....	1.50
Stone cutters.....	3.25	Letterers	4.00
Polishers.....	2.50		
Monthly earnings, highest	\$92.	Monthly earnings, lowest,	\$46.
Hours of labor per week, fifty-nine.			

RUBBER GOODS—(CLOTHING, GLOVES AND NOTIONS.

Classification.	Wages per day.	Classification.	Wages per day.
Overseer	\$3.00	Mill hands, helpers	\$1.75

HEATING DEPARTMENT.

Overseer	\$3.00	Helpers	\$1.75
----------------	--------	---------------	--------

GUM DEPARTMENT.

Overseer, woman.....	\$1.50	Piece hands	\$1.25
Cutters, men.....	1.75		

CLOTHING DEPARTMENT.

Piece hands, best, women, \$1.50	Piece hands, ord., wom. \$1.25
Packers, women..... 1.25	Cementers, men..... 1.75
Helpers, best	Overseers..... 4.81
Helpers, ordinary..... 1.58	

MISCELLANEOUS.

Machinists,	\$3.50	Carpenters	\$3.00
Blacksmiths	3.00	Watchmen	2.00
Teamsters	2.00		
Board per week, men....	5.00	Board per week, women,	3.50

Number of blanks sent out, four.

Number of blanks returned, three.

METAL BUTTONS.

Classification.	Average Wages per day.	Classification.	Average Wages per day.
Press hands.....	\$1.16	Overseer, (press hands) .	\$3.00
Packers.....	1.00	Overseer, (tool room)....	3.25
Machinists.....	2.87	Tool makers.....	3.25
Japanners, (overseers)...	3.25	Overseer.....	4.00
Japanners, (helpers).....	.66		

Hours of labor per week, sixty.

PAPER MAKERS.

Classification.	Average Wages per day.	Classification.	Average Wages per day.
Overseers.....	\$6.67	Millwrights.....	\$4.00
Rag cutters.....	1.50	Laborers	1.58
Finishers	2.25	Machinists.....	3.50
Sorters.....	1.17	Teamsters.....	1.50
Machine tenders,.....	2.50	Engineers	1.83
Assistant tenders	1.50	Blacksmiths	3.00
Loftman	1.67		

PRINTERS.

Classification.	Average Wages per day.	Classification.	Average Wages per day.
Compositors.....	\$3.00	Bookbinders	\$3.00
Pressmen	2.75	Bookbinders, job	2.25
Laborers	2.00	Girls	1.25
Monthly earnings, highest.		Monthly earnings, lowest.	
Compositors	\$79.75	Compositors.....	\$41.33
Pressmen.....	85.00	Pressmen.....	72.00
Bookbinders	110.00	Bookbinders	65.00
Girls	50.00	Girls	25.00
Laborers	50.00	Laborers.....	38.00

Hours of labor per week, fifty-nine.

Number of blanks sent out, 27. Number of blanks returned, 8.

SEWING MACHINES.

Number blanks sent out, six ; number of blanks returned, two, from which the following table has been prepared :

Capital invested..\$1,500,000.00	Number now employed..	315	
Number of shares.....6,000	Wages per day....\$1.50-4.00		
Par value .....\$25.00	Hours of labor per week.	59	
Number employed.....	315	Hours of labor, Saturdays	9
Native	193	Price of board per week,	
Foreign	122	men.....	\$5.00-7.00
Men.....	308	Price of board per week,	
Women	7	women	\$6.00
Young persons	30	Time allowed for dinner	
Number required (for full		in minutes	60
business)	575	Persons who cannot read	
Number of horse power,		or write, foreign.....	15
steam	295	Number of owners	290

CHAIR MANUFACTURERS.

Number of blanks sent out, three ; number of blanks returned, three, giving the following information :

Capital invested....\$14,000.00	Number required (for full	
Number of shares. 480	business) 48	
Par value .....\$25.00	Number now employed. 43	
Number employed..... 43	Average wages per day,	
Native 33	men .....\$1.66	
Foreign 10	Hours of labor per week 60	
Men 30	Hours of labor, Saturday 10	
Women 3	Price of board per week,	
Young persons 6	men .....\$4.50	
Price of board per week,	Time allowed for dinner	
women \$3.50	in minutes 40	
Number of horse power,	Number of owners..... 8	
water..... 95		

PAPER BOX MAKERS.

Classification.	Average. Wages per day.	Classification.	Average. Wages per day.
Girls.....	\$1.00	Helpers	\$1.25
Cutters, men.....	2.63	Teamsters	1.75

Hours of labor per week, sixty.

PLATERS.

Classification.	Average. Wages per day.	Classification.	Average. Wages per day.
Electro platers	\$2.44	Burnishers.....	\$2.00
Buffers.....	1.75	Girls	1.00
Packers	1.25	Overseers.....	3.00
Monthly earnings highest, \$73.		Monthly earnings, lowest, \$20.	
Number of blanks sent out, 16		Number of blanks returned, 5	

Hours of labor per week, sixty.

PIN MAKERS.

Classification.	Wages per day.	Classification.	Wages per day.
Foremen	\$4.00	Whiteners.....	\$2.50
Pin makers.....	3.00	Machinists and repairers,	2.75
Wire straighteners	2.00	Girls	1.25
Number of blanks sent out, five.		Number of blanks returned,	
		three.	

QUARRYMEN.

Classification.	Average Wages per day.	Classification.	Average Wages per day.
Foremen, (shed work)...	\$4.00	Quarrymen	\$2.00
Foremen, (quarry work).	4.00	Teamsters	2.00
Stone cutters	4.00	Teamsters, with team...	4.00
Blockmen	4.00	Apprentices, first year..	1.25
Rubbers.....	2.25	Apprentices, second year	1.50
Blacksmiths	4.00	Apprentices, third year.	2.00
Laborers, or unskilled		Tool boys.....	1.16
workmen	1.75		

Hours of labor per week, fifty-nine.

Hours of labor Saturdays, nine.

GENERAL STATISTICS. CONNECTICUT, 1870.

The following statistics, relating to Connecticut, are taken from the United States Census Report for 1870:

Population, - - - - -		537,454
Population, ten years of age and over, - -	425,896	
Males, - - - - -	209,120	
Females, - - - - -	216,776	
Engaged in all classes of occupations, . -		193,421
Males, . . - - -	159,460	
Females, - - - - -	33,961	

AGRICULTURE.

Number of persons engaged in same, - -		43,653
Males, ten to fifteen years of age, - -	1,355	
Females, ten to fifteen years of age, - -	1	
Males, sixteen to fifty-nine years of age, -	34,360	
Females, sixteen to fifty-nine years of age -	96	
Males, sixty years of age and over, - -	7,808	
Females, sixty years of age and over, - -	33	
Total, males, - - - - -	43,523	
Total, females, - - - - -	130	

PROFESSIONAL AND PERSONAL SERVICES.

Number of persons engaged in same, - -		38,704
Males, ten to fifteen years of age, - -	197	
Females, ten to fifteen years of age, - -	544	
Males, sixteen to fifty-nine years of age, -	19,992	
Females, sixteen to fifty-nine years of age, .	16,288	
Males, sixty years of age and over, - -	961	
Females, sixty years of age and over, - -	722	
Total, males, - - - - -	21,150	
Total, females, - - - - -	17,554	

GENERAL STATISTICS—*Continued.*

TRADE AND TRANSPORTATION.

Number of persons engaged in same,	-	-	24,720
Males, ten to fifteen years of age	-	-	138
Females, ten to fifteen years of age,	-	-	31
Males, sixteen to fifty-nine,	-	-	23,788
Females, sixteen to fifty-nine,	-	-	175
Males, sixty years of age and over,	-	-	585
Females, sixty years of age and over,	-	-	3
Total, males,	-	-	24,511
Total, females,	-	-	209

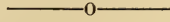
MANUFACTURING AND MECHANICAL INDUSTRIES.

Number of persons engaged in same,	-	-	86,344
Males, ten to 15 years of age,	-	-	1,967
Females, ten to fifteen years of age,	-	-	1,417
Males, sixteen to fifty nine years of age,	-	-	66,099
Females, sixteen to fifty-nine years of age,	-	-	14,455
Males, sixty years of age and over,	-	-	2,210
Females, sixty years of age and over,	-	-	196
Total, males	-	-	70,276
Total, females,	-	-	16,068

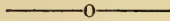
Statement of the Manufacturing Industries of Connecticut by Counties.

COUNTIES.	No. of Establishments.	STEAM ENGINES.		WATER WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.		MATERIALS.	PRODUCTS.
		Horse Power.	Number.	Horse Power.	Number.	Total.	Males above sixteen.	Females above sixteen.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.	
Fairfield	754	4,862	129	3,809	176	13,844	10,218	3,074	552	12,145,097	6,580,538	12,562,187	23,499,004	
Hartford	1,031	6,400	183	9,611	415	19,106	13,789	4,085	1,232	21,259,828	9,316,592	17,542,785	35,039,324	
Litchfield	609	978	25	6,992	317	4,846	3,800	795	251	5,362,490	1,964,975	5,613,473	9,918,508	
Middlesex	429	1,114	37	3,430	147	4,503	3,356	872	275	4,614,630	1,877,636	3,937,528	7,149,537	
New Haven	940	8,383	225	7,252	253	23,306	16,927	4,918	1,461	29,445,641	11,549,919	22,054,303	45,156,181	
New London	703	2,965	77	7,460	223	10,624	7,219	2,701	704	11,279,402	3,896,885	12,279,363	19,797,065	
Tolland	238	343	15	4,634	164	3,909	2,119	1,499	291	3,177,931	1,295,846	5,543,279	8,907,799	
Windham	424	874	20	11,207	293	9,385	4,256	2,866	2,263	7,996,259	2,504,741	6,783,661	11,028,066	
The State	5,128	25,979	711	54,395	1,988	89,523	61,684	20,810	7,029	95,281,278	38,987,187	86,419,579	161,065,474	

DOMESTIC LABOR AND WOMEN'S WORK.



HOTEL AND SALOON WORK.



To hotel keepers we sent out 204 blanks, 48 being returned, 33 of which contained the desired information, from which we have prepared the following table, representing very nearly the average wages paid and hours of labor in this branch of business throughout the State. The total number of women employed in various capacities in 33 hotels is 259, 17 of whom are native, 173 foreign, and 16 colored; 53 not given.

Classification.	Average wages per week, with board.	Hours of labor per day.
House keepers,	\$4 68	
Cooks,	4 74	11.25
Table girls,	2 95	10.28
Chambermaids,	3 06	10.20
Laundresses,	3 44	10.62
Kitchen girls,	2 84	10.78
Scrub girls,	2 85	10.28
Wash girls,	3 00	10-00
Store room girls,	4 00	

Part V.

COMMERCIAL AND TRANSPORTATION,

WAGES, &c

COMMERCIAL.



WATER TRAVEL AND TRANSPORTATION.

STEAM VESSELS.

Number of Blanks returned, 3. Total number of employees, 140, including officers. Foreign, 87; native, 53. Number who cannot read and write, 33. Highest wages per month, \$100; lowest, \$20. The average wages paid officers and hands will be found classified below:

Classification.	Average wages per month.	Classification.	Average wages per month.
Captains,.....	\$100 00	Cooks,.....	\$38 33
Mates,.....	58 33	Waiters,.....	20 00
Second Mates,.....	41 66	First Engineers,.....	75 00
Wheelmen & Quartermasters,.....	30 00	Second Engineers,.....	45 00
Deck-hands,.....	25 00	Firemen,.....	26 66
Stewards,.....	50 00	Oilers,.....	26 66

CONNECTICUT MARINE.

Statement from report of Edward Young, Chief of Bureau of Statistics, Washington, exhibiting the number of the various classes of vessels belonging to the several customs districts of the State of Connecticut, June 30th, 1873, classified according to rig, as reported to the Bureau of Statistics by customs officers.

PORTS.	Ships.	Barks.	Brigs.	Schoon'rs.	Sloops.	Steamers.	Unrigged.	Tons of Sailing Vessels.	Tons of Steam Vessels.	Tons of Unrigged.	Total Number.	Total Number of Tons.
Fairfield		1	.....	72	100	7	2	8,653.14	2,283.00	306.06	182	11,242.20
Middletown.....		.....	2	86	34	26	7	11,806.06	5,820.95	1,233.80	165	18,869.81
New Haven.....		.....	12	73	54	13	13	14,069.93	5,092.67	2,534.39	165	21,607.29
New London....		8	1	88	73	20	2	9,871.68	10,269.88	883.60	192	21,025.25
Stonington	2	2	2	38	34	6	.....	8,203.75	4,235.41	.....	84	12,439.16
Total	2	11	17	367	295	72	24	52,604.56	27,620.91	4,953.15	778	85,183.71

FOREIGN TRADE OF CONNECTICUT PORTS.

The official report of the Bureau of Statistics gives the following statement of the foreign trade of Connecticut ports for December, and for the year ending with last December: New Haven, for December—Imports from Cuba and Porto Rico, \$60,323; other ports, \$7,489; total, \$67,402. Exports to Cuba and Porto Rico, \$11,121; other West Indian ports, \$5,839; Canada, \$3,160; total, \$30,114. Total for the year—imports, \$1,029,595; exports (domestic), \$308,095, (foreign), \$16,976. New London, December—Imports from Cuba and Porto Rico, \$13,759. Exports to same ports, \$35,502. Total for the year—imports, \$168,770; exports (domestic), \$80,349; (foreign), \$1,554. Fairfield, Middletown and Stonington, no trade in December. For the year—Fairfield had imports, \$19,978; exports, \$11,552. Middletown, no imports; exports, \$3,360. Stonington, imports, \$138,091, and no exports. Total for the year for Connecticut ports—imports, \$1,354,435; exports, \$410,344, of which \$18,540 was of foreign goods.

HORSE RAILROADS.

Blanks were sent to all the roads in the state, eight in number. Returns have been received from seven. Information as to wages paid the various employes will be found below.

Classification.	1							Average per day.	Total Number Employed.
	1	2	3	4	5	6	7*		
Conductor's wages, per day,.....	\$2 00	\$2 00	\$2 00	\$2 00	\$2 00	\$2 00	\$2 00	\$2 00	29
Driver's " " " " " " " " " " " "	2 00	2 00	2 00	2 00	2 00	2 00	2 00	2 00	55
Starter's " " " " " " " " " " " "	2 50	.....	.....	.....	.....	.....	.....	2 50	1
Hosler's " " " " " " " " " " " "	1 83	1 85	1 85	.....	.....	2 00	.....	1 83	29
Harness-maker's " " " " " " " " " " " "	2 00	.....	.....	.....	.....	.....	.....	2 00	1
Do. cleaners " " " " " " " " " " " "	2 00	.....	.....	.....	.....	.....	.....	2 00	1
Trackmen's " " " " " " " " " " " "	1 75	.....	1 75	.....	.....	.....	.....	1 75	7
Carpenter's " " " " " " " " " " " "	.....	2 50	3 00	.....	.....	.....	.....	2 75	2
Blacksmith's " " " " " " " " " " " "	3 00	3 00	3 00	3 00	3 00	.....	.....	3 00	6
Do. Helper's " " " " " " " " " " " "	.....	2 50	2 50	2 50	1 00	.....	.....	2 20	5
Painters " " " " " " " " " " " "	3 50	.....	3 00	.....	.....	.....	.....	3 25	5
Machinists " " " " " " " " " " " "	3 50	.....	3 00	.....	.....	.....	.....	3 25	2
Laborer's " " " " " " " " " " " "	2 00	.....	3 00	.....	.....	.....	.....	8 25	2
Foreman of Stable, " " " " " " " " " " " "	.....	2 00	.....	2 00	.....	2 00	1 66	1 98	24
	.....	3 00	.....	.....	.....	.....	.....	3 00	1

* No. 7 Drivers have one-half day off every other week.

STEAM RAILROADS—

CLASSIFICATION.	WAGES PER DAY.			
	Blank No. 1.	Blank No. 2.	Blank No. 3.	Blank No. 4.
Engineers.....	\$4 17	\$4 17	\$3 85	.....
Firemen.....	2 08	2 08	1 92	.....
Mechanics.....	.....	2 75	3 27	.....
Day laborers.....	1 50	1 50	2 22	.....
Conductors.....	3 83	3 33	3 85	.....
Baggage masters.....	2 33	2 08	1 92	.....
Brakemen.....	1 83	2 08	1 75	.....
Gate keepers.....	1 50	.....	1 62½	.....
Signal men.....	2 00	2 08	1 50	.....
Station men.....	3 33	2 50	1 92	.....
Switchmen.....	2 00	2 08	1 75	.....
Watchmen.....	1 75	2 08	1 75	.....
Machinists.....	2 50	2 75	3 34	.....
Blacksmiths.....	2 33	2 50	2 58	.....
Carpenters.....	2 50	3 09	2 62½	.....
Painters.....	.....	3 00	2 75	.....
Upholsterers.....	2 50	.....	.....	.....
Boiler makers.....	2 33	.....	.....	.....
Masons.....	2 67	.....	.....	.....
Joiners.....	2 50	.....	.....	.....
Telegraph operators.....	1 68	.....	.....	.....
Water boys.....	75	.....	.....	.....
Telegraph operators, wom.....	1 00	.....	.....	.....
Dining room waiters, men.....	.....	.....	.....	.....
Dining room waiters, women.....	.....	.....	.....	.....
Men employed.....	2,079	393	144	86
Women employed.....	5	.....	.....	.....
Boys employed.....	21	.....	5	.....
Native.....	1,057	305	81	.....
Foreign.....	1,048	88	63	.....
Total employed.....	2,105	393	149	86

—TABLE NUMBER ONE.

WAGES PER DAY.—*Continued.*

Blank No. 5.	Blank No. 6.	Blank No. 7.	Blank No. 8.	Blank No. 9.	Blank No. 10.	Blank No. 11.	Average.
\$3 00	\$3 65	\$3 27	\$4 17	\$3 50	\$3 08	\$3 50	\$3 64
2 00	2 12	1 73	2 08	1 75	1 88	2 08	1 97
.....	.....	2 75	3 00	2 50	3 17	3 50	2 99
1 50	1 54	1 50	1 50	1 50	1 75	1 83	1 63
3 00	3 27	2 88	3 83	3 54	2 88	3 75	3 42
2 08	2 12	1 92	2 08	2 08	2 00	2 08	2 07
2 08	1 92	1 92	1 83	1 73	1 75	2 00	1 89
.....	1 35	.....	.....	.....	.....	.....	1 49
.....	.....	.....	1 83	1 25	1 25	.....	1 65
.....	1 92	2 31	2 00	.....	1 67	2 17	2 23
.....	1 54	1 73	1 82	1 50	1 83	2 00	1 81
2 08	1 92	.....	1 83	1 50	1 75	2 00	1 85
4 17	2 89	2 75	3 00	2 50	.....	.....	2 65
.....	3 08	2 75	2 50	2 50	.....	2 00	2 53
3 00	3 08	2 75	3 00	2 50	3 08	2 00	2 75
2 08	2 69	.....	.....	2 50	.....	.....	2 60
.....	.....	2 75	.....	.....	.....	.....	2 62
.....	.....	.....	.....	.....	.....	.....	2 33
.....	.....	.....	.....	.....	.....	.....	2 67
.....	.....	.....	.....	.....	.....	.....	2 50
.....	.....	.....	.....	.....	.....	.....	1 68
.....	.....	.....	.....	.....	.....	.....	75
.....	.....	.....	.....	.....	.....	.....	1 00
.....	1 54	.....	.....	.....	.....	.....	1 54
.....	77	.....	.....	.....	.....	.....	77
55	533	213	182	328	41	147	4,201
.....	7	.....	.....	.....	.....	.....	12
.....	.....	.....	.....	.....	.....	.....	26
24	.....	72	.....	184	22	42	1,787
31	.....	126	.....	144	19	105	1,629
55	540	213	182	328	41	147	4,239

STEAM RAILROADS NATIVE AND FOREIGN.	NUMBER EMPLOYED.							
	Blank No. 1.		Blank No. 2.		Blank No. 3.		Blank No. 4.	
	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Not given.	
Engineers	98	3	18	3	8	....	5	
Firemen	47	37	12	6	6	2	5	
Mechanics .....	....	....	14	4	2	....	....
Day laborers.....	166	660	112	63	8	52	34	
Conductors	59	1	15	....	6	....	4	
Baggage masters.....	61	9	8	....	8	....	....
Brakemen	124	69	25	5	12	....	10	
Gate keepers.....	....	11	....	....	1	1	....
Signal men.....	13	36	4	....	....	2	....
Station men.....	158	21	44	....	15	....	14	
Switchmen.....	29	43	3	2	3	2	2	
Watchmen	21	27	11	....	2	3	3	
Machinists.....	96	22	16	....	3	1	2	
Blacksmiths.....	18	31	14	2	1	2	2	
Carpenters.....	109	29	7	....	5	2	4	
Painters.....	22	10	2	3	1	1	1	
Upholsterers.....	2	2	....	....	....	....	....
Boiler makers.....	6	16	....	....	....	....	....
Masons	3	11	....	....	....	....	....
Tinners.....	2	4	....	....	....	....	....
Telegraph operators.....	12	1	....	....	....	....	....
Water boys.....	16	5	....	....	....	....	....
Dining room waiters, men.....	....	....	....	....	....	....	....
Dining room waiters, women.....	....	....	....	....	....	....	....

—TABLE NUMBER TWO.

NUMBER EMPLOYED—Continued.

Blank No. 5.		Blank No. 6.		Blank No. 7.		Blank No. 8.		Blank No. 9.		Blank No. 10.		Blank No. 11.		Total number of each class employed.
Native.	Foreign.	Not given.		Native.	Foreign.	Not given.		Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	
2	...	23	6	3	10	12	...	3	...	4	...	...	...	193
1	1	22	4	5	10	8	...	3	...	4	...	...	...	173
...	4	3	9	39	12	1	...	4	...	...	...	92
...	80	289	20	100	85	33	105	...	12	1	99	...	...	1,869
2	...	11	7	...	6	4	2	2	...	4	...	...	...	123
1	...	2	7	...	3	7	2	2	...	3	...	...	...	136
3	...	25	15	5	13	13	7	4	...	8	2	...	...	340
...	...	10	...	...	...	...	...	...	...	...	...	...	...	23
1	1	...	5	1	1	...	1	...	...	...	...	65
9	...	20	15	...	20	23	...	6	2	10	...	...	...	257
...	...	15	...	5	4	3	2	...	2	1	1	...	...	117
1	...	13	...	1	5	2	1	...	2	...	4	...	...	96
1	...	14	5	...	5	13	5	...	...	1	...	...	...	188
...	...	20	1	1	2	5	3	...	...	1	...	...	...	103
2	...	32	3	1	5	11	3	1	...	...	...	...	...	215
1	...	2	...	...	...	4	1	...	...	...	...	...	...	48
...	1	...	...	...	...	...	...	...	...	...	...	5
...	3	...	...	...	...	...	...	...	25
...	14
...	3	...	...	...	...	...	...	...	9
...	13
...	21
...	...	7	...	...	...	...	...	...	...	...	...	...	...	7
...	...	7	...	...	...	...	...	...	...	...	...	...	...	7

4,239

STEAM RAILROADS—TABLE NO. THREE.

HOURS OF LABOR STEAM RAILROADS.	Average hours of labor per week.	HOURS OF LABOR STEAM RAILROADS.	Average hours of labor per week.
Engineers.....	54.62	Watchmen.....	63
Firemen.....	54.62	Machinists.....	58.28
Mechanics.....	57.28	Blacksmiths.....	58.05
Day laborers.....	58.66	Carpenters.....	58.05
Conductors.....	52.12	Painters.....	58.28
Baggage masters.....	55.05	Upholsterers.....	57.06
Brakemen.....	54	Masons.....	60
Gate keepers.....	64.08	Tinners.....	60
Signal men.....	63.42	Telegraph operators.....	72
Station men.....	62.05	Water boys.....	36
Switchmen.....	63	Boiler makers.....	60

NUMBER OWNING PLACES.

Engineers.....	13	Machinists.....	6
Firemen.....	4	Blacksmiths.....	7
Day laborers.....	26	Carpenters.....	5
Conductors.....	6	Painters.....	1
Brakemen.....	3	Mechanics.....	5
Station men.....	22	Baggage masters.....	2
Watchmen.....	3	Gate keepers.....	2
Price of board per week.....		\$7 00, 6 00 and 5 50	

Part VI.

MISCELLANEOUS.

SAVINGS BANKS.



The Bureau had great hopes of presenting much valuable information in this report from the savings banks concerning the deposits of working men in those institutions, but on a few preliminary inquiries from these sources we ascertained that such particular and reliable information as we desired could not be obtained in season for present use. These banks do not generally keep a record of the occupation of their depositors. The officers can only answer that the deposits of the working people are usually in small sums. We need for our use not only the number of depositors and the amount of deposits from this class of our fellow citizens, but also the number of workmen withdrawing deposits, and the amounts withdrawn. We learn, generally, that the sums deposited by working people have been far less this year than heretofore, and that withdrawals have been unusually free and frequent, owing, as is supposed, to the general depression in business, and the increased cost of food and other necessities of life, making it necessary to expend all their little savings to meet their daily wants.

It is believed that savings banks are specially intended for the benefit of the poor, not merely to hold in entire safety their earnings, but to afford them loans in preference to others for the construction of their unpretentious homes. When the working man of small means has been able to build himself a house, and to feel that he is the owner of real estate, he is bound by new attachments to society and to the state, and it is a wise policy on the part of the savings institutions to encourage those attachments to the utmost, consistent with the safety of the loans, and the prudence and promptitude of the borrowers. But such is not the case with all of the savings banks. With some of them the chief consideration appears to

be the best modes of exacting the utmost farthing from depositors and borrowers, directly, where the law allows it, and indirectly, through bonuses, commissions and exchange, where it does not. The poor and dependent are more subject to these undue exactions than those who have other resources from which to relieve their pressing necessities. Thousands of rich men, or those who are comparatively so, deposit largely, or suffer their deposits to accumulate to large sums, because the safety of their funds and the certainty of their dividends are more satisfactory to them than larger profits with greater hazards. The law requiring fifty per cent of deposits to be invested in real estate was not only intended, as we believe, to secure the depositors against loss, but also to encourage the poor, those in moderate circumstances, and especially the laborer, and every other class of workingmen, to have homes of their own.

The failure, throughout the country, of many irresponsible public and private banking institutions has had a crushing effect upon the class of people for whose protection we plead; and we are confident that it is in the disposition of the General Assembly to throw around the workingmen new guards for their future security against such destructive influences.

Since the above was written the special committee appointed by the General Assembly of 1873 have made their report, and we learn from it that they have experienced the same difficulty in learning the avocations of depositors that we have met, owing to the method in which these banks have kept their accounts.

The answers are generally to this effect: "It is impossible to classify the depositors by their occupations."

The State Savings Bank, Hartford, however made the following return. The officers say. "The depositors in this bank from the beginning may be classified as follows:"

	Number.	Per cent.
Mechanics, laborers, and operatives in factories,	3,513	28.01
Women and children,	5,330	42.49
Farmers,	1,152	9.18
Clerks and agents,	458	3.65
Merchants and traders,	327	2.61
Professional men,	189	1.51

	Number.	Per cent.
Teachers, male,	37	.29
Artists, musicians, hotel and boarding house keepers, officers in the army and navy, keepers of livery stables, editors and publishers,	52	.41
Not known,	1,485	11.84
	<hr/> 12,543	<hr/> 100.00

The increase of deposits for each five years has been :

From July, 1858, to February, 1863.....	\$522,497 26
From February, 1863, to February, 1868.....	229,576 30
From February, 1868, to February, 1873.....	827,623 93

All the real estate loans of this bank are made at home.

Deposited during year ending November 1, 1873.....	\$497,578 72
Withdrawn during same year	580,151 90
Number of deposits less than \$500—30,60; amount of same.....	489,673 02
Number between \$500 and \$1,000—1,029; amount of same ...	535,458 30
Number over \$1,000 and not over \$3,000—264; amount of same..	413,870 00
Number over \$3,000—37; amount of same	156,570 80
Largest amount due a single depositor	12,224 17
Average to each depositor.....	313 45

If the statement from this bank could be regarded as representing the average of the entire number, it would be a highly satisfactory account, especially of the comparative condition of the working mechanics and other working people of the State; but for want of further statistics and more minute details, only slight inferences can be drawn. There are in the State seventy-nine savings banks, with 205,570 deposit accounts, amounting to \$72,205,623 88, and having \$1,295,607 41 of surplus funds. The average amount of each deposit is \$351 35, and the average to population \$134 35—being twice that of New York, \$6 more than that of Massachusetts, and \$70 less than that of Rhode Island. Of the depositors, 189,238 had accounts of not over \$1,000 each. The New Haven county banks have about seventy and a half per cent. loaned on real estate, and fourteen and a half on personal security. This is the highest average loaned on real estate, with the exception of Hartford county, where it amounts to eighty-three per cent of their funds, only seven and a half per cent. being loaned on personal security.

SANITARY MATTERS—INJURIES, &c.



The domestic living of the laborer and artizan is a matter of the highest consequence, and invites the most thorough investigation and consideration of the Bureau. Life in the factory is not all that demands inquiry. The homes of the working people contribute to the health and happiness of the inmates, or to their misery, degradation and ill health, much more than the surroundings of their places of labor; and it is alike for the interest of employer and the employed that these homes should not be crowded or polluted by impure and damp air, foul drains and cesspools, indecent privies, decaying vegetation and other garbage in halls, yards and cellars, and the innumerable other causes that lead to dysentery, cholera, typhoid fevers, etc.

The effect of such surroundings cannot be otherwise than ruinous to health and character, and must lead to intemperance and crime, and fill our almshouses and prisons with subjects that, under wise sanitary laws and regulations, would reduce the tax list and cause multitudes to become ornaments to society rather than its corroding cancers.

To afford the General Assembly precise information on this subject, would require the constant personal investigation of both of the members of the Bureau throughout the year, with occasional medical assistance. We could relate instances of modes of living, even in this State, that would startle such of our citizens as have not been made familiar with life in all its phases. But we are compelled to pass them by for the present. No one can deny the force of the argument of the

Massachusetts Bureau on this subject: "that the owner and capitalist have a duty to perform in connection with the miserable tenant-houses of to-day, and when that duty is performed the search for such tenements as the striving workman seeks will not be unavailing." "But it is with the self-effort of the working man that we have now to deal. It must be in a judicious saving at home that the first steps of advance must be taken, saving not alone in expenditure, but in a preventive way. When every cause of unhealth has by care and labor been removed from the artizan's home; when the privy vault has taken on the advantages of the earth closet; when the sink drain is made water tight and flows into an ample water tight cesspool; when the hog-pen is kept dry and at a proper distance; when the well has been made secure against the contamination of slops or sewers; when garbage is taken care of and the cellar lighted and drained; when the rooms, stairs and passage-ways are ventilated, whitewashed and scrubbed, and are kept so; when the food purchased, though it be ever so simple or coarse, is pure and well cooked; when personal cleanliness has been established and the poison of alcohol is not undermining—THEN a saving of days' works, of doctors' and apothecarys' bills, of extra labor and lost time (just as pecuniary as any), is being made, and treasures of infinite value, health, contentment and honesty become the possession and further inspiration of the striver. These and kindred efforts must be put forth by the majority of our laboring men, whether "navies" or skilled mechanics, whether existing in crowded "beehives," or occupying the single tenements of the artisan, before any considerable progress can be made by them in the upward scale.

INJURIOUS OCCUPATIONS.

Under this head we give, from various sources, some of the dangers arising from the occupations of the working people. We quote, first, from the Massachusetts report: that "the de-

structive character of some of these occupations is fully recognized and deplored, but as yet only a few have found amelioration in the persistent thought and effort of philanthropic men. What has been done for the tool-grinders of England, needs to be done in America for the fatal, and worse than fatal, scores of her processes of manufacture. . . . No one who has investigated the history of those employed in the manufacture of matches can doubt that the terrible disorganization of the tissues of the body, which results from long employment therein, is worse than death. And yet, although for years these evils have been recognized, little comparative improvement has been made in the processes in use. One cannot read the highly interesting monograph of Dr. Nichols (in 2d Massachusetts Board of Health), and not be impressed with the unmitigated dangers and possibilities of a horrible death which attach to the picking of South American hair for mattresses, etc., (in which hundreds of girls and women are employed), and the fleshing of the hides in our tanneries. . . . The parasitic diseases of wool-handling, milling, and the preparation of hair, remain unguarded though largely preventable. . . . To all of these are to be added "the inflections that are possible and almost certain to the manufacturers of certain arsenic-colored wall papers, prints, dress goods, artificial flowers, etc. The list of these manufactures possessing injurious tendencies might be considerably extended, and to many is well known. . . . The question naturally arises, how far the employer is obligated to those he has introduced to these manufactures of injurious possibilities (usually at no extra compensation)? As life and health are serious matters, and both are endangered in a service where only average pay is given, it would appear to be the duty of the employer at least to make possible to his operatives every safeguard against the deleterious effects that inhere to the business. English and American law have both recognized the responsi-

bility of employers who have provided for their operatives dangerous machinery, buildings, etc., and there are numerous recorded cases where such culpability on the part of employers has brought payment of damages to employés injured. How entirely consonant with this principle of justice is it that the same responsibility should attach to preventable dangers of occupation where disease and fatality may result."

INJURIES FROM GROSS NEGLIGENCE.

The periodical press continually teems with records of disaster to life and limb from the grossly careless manner in which buildings, balconies, stagings, church spires, bridges, galleries, foundations, etc., are constructed. It is not long since that we read of the falling of a court house floor in Richmond, Virginia, causing the death of judges, attornies, and sundry other citizens. There could be no plausible excuse for such a disaster. The falling of a building in Middletown in consequence of its weak foundations, resulting in the loss of life, is well remembered.

Within a recent period, the balcony of a hotel in New York, filled with women and children, assembled to witness a military march, was broken down, and several lives were lost, and many limbs were broken. An expense, probably, of thirty or forty dollars, for additional strength to the balcony, would have prevented the accident. But the saving of so much money was doubtless, for the time, a much more important consideration than the saving of the lives of the poor victims of the "*accident*," as the casualty was called. Even the State house, in which the present General Assembly is now in session, and within fifteen feet of the Representative hall, is a piece of light baluster work, intended to prevent the members and their constituents from falling to the floor below. Yet it is so weak and fragile that a sudden and severe strain from a few persons around it, would cause it to break and send them head-

long to their death. Such a railing in such a spot, should be so strong as to support the pressure of the largest crowd that could be brought to bear upon it. None of the present generation are in fault for the original construction, nevertheless it is a continued evil.

Frame dwellings, chiefly tenement houses, are being erected in all our towns and cities with sills, studs, sleepers, &c., so slight as to seem hardly capable of sustaining the roof. They are wholly unsafe for occupancy except under the most favorable circumstances.

Another recent instance of disaster from careless building is thus described in a New York newspaper of April 25th, 1874 :

"A three-story frame dwelling at 138 Stockton street, Brooklyn, fell in yesterday morning, (April 24th,) burying nine workmen in its ruins, and killing the master mason and plumber, who were at work in it. The cloud of dust and ashes resembled smoke, and a fire alarm sounded at half-past nine, hurried three fire engines to the block. The building was a two-story frame, and was let out by contract for repairs. A new story was added. The building was begun in February and was nearly completed yesterday. Mr. Matthias Hulshart, a carpenter, was in the second story putting in the sliding doors; Thomas Burns, the plumber, and Mr. Moses Osborne, were in the first story. John E. Walters, the plumber's boy, was digging with a laborer in the cellar. Oscar P. Murdock, a mason; Samuel Davis, a laborer; William Hogan, a plumber, and Thomas Tibbles, a carpenter, were in the building. In the ruins Thomas Burns and Mr. Moses Osborne were found dead. A heavy beam held Burns' body down. The building seemed to have parted in the second floor and sunk. The tin roof, wrinkled and broken, covered the vast pile of debris. There was much difficulty in extricating the other bodies. The men were groaning and suffering. The building was old and rickety, and lifting it over a basement, filling in the walls with brick,

and adding a tin roof to the shingle one, added to the frailty of the timber. Carpenter Hulshart says the beams of the second floor were merely tacked together where they met, and the heavy weight of the sides strained the sills, and on these was thrown all of the support. Mr. Osborne cut the sill at the front door to widen it. Mr. Brown asked him to 'anchor' the timber if he cut the sill. The door was being widened yesterday. The separated sill parted, tore the beams apart, and the floors above crashed into the cellar with the fatal results. Levi McGarrah's two-story dwelling at No. 140 was torn in the fall, the windows were broken, and the side knocked in. The bricks from the top story and chimney of the falling building toppled over on his roof. The family fled, and their residence was rendered unfit for habitation. The police removed the furniture, and the Department of Buildings have ordered the building to be torn down. Commissioner Phræner says the department had no knowledge of the repairing of the building, and there is no record of a permit. Of the wounded, Samuel Davis is not expected to live, and the recovery of Thomas Ledwith is doubtful."

Another fearful "*accident*" of a like character comes to us by telegraph from Buffalo, N. Y., under date of May 11, 1874, in these words: At six o'clock to-night the three story brick building, No. 393 Main street, between Eagle and Court streets, occupied by Wm. McArthur for the past 20 years as a confectionery and restaurant, fell in with a heavy crash, carrying away the partition wall between that and the next building, No. 395, occupied by Cook, Chepel & Co., and also seriously damaging the next adjoining store. The debris covered the entire sidewalk and half the entire street to the depth of six feet. The fire department was soon on the ground, and the work of removing the killed at once commenced. It was an hour before the first body was reached, being that of a laborer who was felled by the falling bricks and fatally injured. Next,

two little girls and a boy, all of tender years, were reached. The girls were both dead and the boy seriously injured. A woman employed in the store was found seriously but not fatally injured, lying under the crushed counters. The lowest estimate at present is six or eight killed and the same number of wounded. It is now demonstrated beyond a doubt that the cause of the accident was *criminal carelessness on the part of the contractor* in removing the wall of the building to make a new improvement. A well known architect of this city drew the plans ; but it is claimed that the contractor deviated therefrom to such an extent that the architect predicted the collapse of the building, and withdrew from further connection with the work.

The first body found in the above described ruins, was that of a laboring man. He was probably not a learned man—not an architect—not a builder,—not an engineer. In the simplicity of his heart, he confided his life to the wisdom and humanity of others, his supposed superiors, and he was crushed to death ! If wholesome laws are not required for the prevention of such wrongs as these, not only to the poor toiling workingman, but to all others, as well as for the exaction of exemplary damages, after the “accident” then, we are at a loss to know what legislation society can claim for its protection.

Such an injury as the following occurring in this State a few days since, may have been unavoidable, but we give it a place here, that it may be seen to what a variety of injuries, working people are continually exposed, and as a reason why their compensation should be somewhat commensurate with the dangers to which they are so much subjected.

“ Another grindstone burst in the Northfield knife company’s factory, Monday. The grinder, Mr. Charles Nightingale, was thrown over backwards and badly cut in the forehead and also in the arm. Mr. N. escaped injury only a short time ago by leaving his stone for a few moments (to fix a belt), when the

stone burst, portions going through the side of the building and throwing his seat five or six feet away."

The "*accidents*," from negligently constructed scaffoldings are almost of weekly occurrence, and will doubtless continue until the strong arm of the law shall provide the fullest security against them. Scaffoldings, that should be fastened by spikes and strong ropes, are often put together with brittle nails in the most slovenly and reckless manner, with such consequences as we have related. Besides the infliction of pecuniary damages for such injuries, the responsible authors, should be held for criminal trial, and receive severe criminal punishment. Some of the States have recently enacted laws for the protection of journeymen and laborers exposed to injury from carelessly constructed scaffoldings. CONNECTICUT should not be behind.

Since writing the above, the sad and sickening intelligence of the destruction of the villages of Williamsburg, Skinnerville, Haydenville and Leeds, in the State of Massachusetts, with the loss of about 140 lives, and nearly or quite two million dollars of property, has been reported through the public press. The calamity is announced to have arisen from the negligent construction of the dam situated among the hills, at the distance of a few miles above the villages named. As there has not yet been an official investigation of this subject, we do not feel authorized to state here the causes which led to this overwhelming calamity. But if the reports, not yet denied, are substantiated by the proper authorities, then it will appear that all this indescribable agony, and all this loss of property, resulted from the gross carelessness of the persons and corporations that contracted for and built the dams, which competent engineers would have pronounced wholly unfit for the service for which they were built. Into all such contracts as these, it is the right and the duty of the government to step in, with its own skilled and competent engineers and inspectors, and pronounce an opinion upon such constructions, and to insist that they shall be made safe beyond any reasonable doubt before they are used.

GROWTH OF CONNECTICUT.

The subjoined table indicates the growth of the State in population during the eighty years preceding the census of 1870. It will be noticed that the gain from 1820 to 1830 was 22,427, while from 1830 to 1840 it was but 12,303. Among other causes for this difference was the financial revulsion of 1837, and the general prostration of business, especially of manufactures, causing a check to immigration and a free emigration westward. In 1842 business interests, especially the manufacturing, began to feel the impulse of a new life, and the population was increased in that decade to the number of 60,814, and the gain during the next decade (from 1850 to 1870) was no less than 89,355. From 1860 to 1870 the gain was less, it being but 77,307, which difference may be imputed, in the main, to the direct and indirect results of the war of the rebellion. A rapid increase of the population generally indicates an increased demand for labor, and, consequently, increasing wealth.

CONNECTICUT.

Year.	Population.	Gain.
1790.....	237,946	.....
1800.....	251,002	13,052
1810.....	261,942	10,940
1820.....	275,248	13,306
1830.....	297,675	22,427
1840.....	309,978	12,303
1850.....	370,792	60,814
1860.....	460,147	89,355
1870.....	537,454	77,307
Eighty years.....	.....	299,508

ERRATA.

- PAGE 17.—9th line from bottom, for “imparting” *read* “imputing.”
- PAGE 22.—5th line from bottom, for “Henry R” *read* “Henry K” Oliver.
- PAGE 61.—3d line, for “employees” *read* “employers”
- PAGE 83.—Lines 8th and 12th, *read* “number of blanks sent out was.”
- PAGE 86.—Lines 8th, 9th, 10th and 11th, *omit* ciphers.
- PAGE 100.—3d line from bottom, for “with present” *read* “will present.”
- PAGE 150.—7th line from bottom, for “month” *read* “week.”
- PAGE 152.—3d line from bottom, for “yards” *read* “pounds.”
- Blank No. 6.—For “72” *read* “ $7\frac{1}{2}$.”
- Blank No. 9.—For “ $59\frac{1}{2}$ ” *read* “ $9\frac{1}{2}$.” Omit $9\frac{1}{2}$ following.
- Blank No. 11.—Lines two, three and four, *omit* ciphers.

FORTY-SEVENTH ANNUAL REPORT

OF THE

DIRECTORS

OF THE

GENERAL HOSPITAL SOCIETY OF CONN.

Presented at the Annual Meeting, April 16th, 1874.



NEW HAVEN:

TUTTLE, MOREHOUSE & TAYLOR, PRINTERS.

1874.

Form of Bequest.

ITEM. I give and bequeath to the General Hospital Society of Connecticut, in the City of New Haven, the sum of —— dollars, to be paid by my executors of my real or personal estate, as soon as the settlement of my affairs will permit, to the Treasurer of said Institution for the time being, in trust, to be applied by the Directors thereof to the humane purposes of said Institution.

Officers elected at the Annual Meeting 1873.

E. H. BISHOP, M.D., *President.*
WILLIAM FITCH, *Vice-President.*
J. A. BISHOP, *Treasurer.*
C. A. LINDSLEY, *Secretary.*
H. D. WHITE, *Auditor.*

STATE COMMISSIONERS.

His Excellency, THE GOVERNOR OF THE STATE, *ex-officio.*
HENRY WHITE, WILLIAM FITCH.

DIRECTORS.

WILLIAM FITCH,	W. S. CHARNLEY,
JAS. E. ENGLISH,	L. D. WILCOXSON,
C. A. LINDSLEY,	D. L. DAGGETT,
S. E. BALDWIN,	J. W. MANSFIELD,
H. G. LEWIS,	F. L. DIBBLE,
LEVI IVES,	L. J. SANFORD.

PRUDENTIAL COMMITTEE.

L. D. WILCOXSON, D. L. DAGGETT, W. S. CHARNLEY.

AGENT OF THE STATE FUND AND MARINE HOSPITAL.

L. D. WILCOXSON, M.D.

LOANING COMMITTEE.

WILLIAM FITCH, DANIEL TROWBRIDGE, W. S. CHARNLEY.

ATTENDING PHYSICIANS AND SURGEONS.

MOSES WHITE, M.D.,	W. L. BRADLEY, M.D.,
L. J. SANFORD, M.D.,	ROBERT S. IVES, M.D.,
T. H. BISHOP, M.D.,	G. B. FARNAM, M.D.

CONSULTING PHYSICIANS AND SURGEONS.

LEVI IVES, M.D.,	E. H. BISHOP, M.D.,
D. L. DAGGETT, M.D.,	T. B. TOWNSEND, M.D.,
C. A. LINDSLEY, M.D.,	P. A. JEWETT, M.D.,
F. L. DIBBLE, M.D.,	F. BACON, M.D.

BOARD OF VISITORS.

HORACE DAY,	T. W. WALKER,
WILLIS M. ANTHONY,	HUGH CARMODY, D.D.,
CHAS. B. THOMPSON,	DANIEL TROWBRIDGE.

BOARD OF LADY VISITORS.

MRS. W. W. BOARDMAN,	MRS. JOHN N. BABCOCK,
MRS. E. E. SALISBURY,	MISS CLARA COLLINS,
MRS. J. A. BISHOP,	MISS EMILY BETTS,
MRS. HENRY O. HOTCHKISS,	MISS MARY HILLHOUSE,
MRS. FRANCIS BACON,	MISS SUSAN BRADLEY,
MRS. W. A. LARNED,	MISS SARAH FARNAM,
MRS. W. H. CHARNLEY,	MISS HARRIET S. STAPLES,
MRS. DANIEL TROWBRIDGE,	MISS LILLIE PARKER,
MRS. WM. FITCH,	MISS JUSTINE INGERSOLL,
MRS. A. B. WHITING,	MISS BESSIE D. BEACH,
MRS. T. H. BISHOP,	MISS JENNIE TROWBRIDGE,
MRS. E. C. SCRANTON,	MISS MARY TROWBRIDGE,
MRS. J. M. GILLETTE,	MISS HATTIE CARRINGTON.

RESIDENT PHYSICIAN.

DR. CALVIN S. MAY.

STEWARD.

DOUGLASS FAIRCHILD.

MATRON.

MRS. FAIRCHILD.

Vice-Presidents for Life.

BY PAYMENT OF TWO HUNDRED DOLLARS AND UPWARDS.

*Dr. JONATHAN KNIGHT,
 *BENJ. SILLIMAN,
 *Dr. ELI IVES,
 *WM. LEFFINGWELL,
 *JAMES BREWSTER,
 *ITHIEL TOWN,
 *BENJ. BEECHER,
 *SOLOMON LANGDON,
 JAMES E. ENGLISH,
 *Dr. HENRY HOLMES,
 Dr. H. BRONSON,
 F. L. DIBBLE,
 CHARLES ATWATER,

*WILLIAM JOHNSON,
 *TIMOTHY BISHOP,
 EDWARD E. SALISBURY,
 LUCY C. BOARDMAN,
 *W. W. BOARDMAN,
 NATHAN PECK,
 *J. SAMPSON,
 Mrs. C. L. HILLHOUSE,
 H. FARNAM,
 Dr. E. H. BISHOP,
 WILLIAM FITCH,
 NELSON HOTCHKISS,
 ABRAM B. LEWIS.

LIFE DIRECTORS, BY PAYMENT OF ONE HUNDRED DOLLARS, OR TWENTY-FIVE
 DOLLARS ANNUALLY FOR FIVE YEARS.

*Dr. THOMAS HUBBARD,
 *DAVID DAGGETT,
 *ABRAHAM BRADLEY,
 *ENEAS MONSON,
 *JOSEPH N. CLARK,
 *JEREMIAH DAY, D.D.,
 *SAMUEL J. HITCHCOCK,
 *TITUS STREET,
 *SIDNEY STREET,
 *SETH THOMAS,
 *JOHN L. NORTON,
 JOSEPH E. SHEFFIELD,
 THOS. R. TROWBRIDGE,
 Dr. WM. L. BRADLEY,
 WM. C. DEFORD,
 E. S. SCRANTON,
 ELIHU ATWATER,
 S. E. MERWIN, Jr.
 *Rev. SETH PYNE,
 *WM. P. GREENE,
 *ELEANOR S. GERRY,
 JOHN A. BLAKE,
 JAMES M. TOWNSEND,
 ELI WHITNEY,

Dr. P. A. JEWETT,
 *Dr. WORTHINGTON HOOKER,
 J. W. MANSFIELD,
 DANIEL TROWBRIDGE,
 Dr. DAVID L. DAGGETT,
 Dr. GEORGE B. FARNAM,
 WM. B. BRISTOL,
 Dr. TIMOTHY H. BISHOP,
 L. WINSHIP,
 Dr. LEVI IVES,
 Dr. ROBERT S. IVES,
 WM. ATWATER,
 Dr. G. A. WARD,
 Dr. L. J. SANFORD,
 Dr. M. C. WHITE,
 M. G. ELLIOTT,
 WELLS SOUTHWORTH,
 H. M. WELCH,
 MORRIS TYLER,
 AMOS F. BARNES,
 HENRY WHITE,
 Mrs. MARTHA B. MARRETT,
 FRANCIS BACON,
 JONATHAN COIT.

LIFE MEMBERS, BY PAYMENT OF TWENTY DOLLARS AND UPWARDS.

*DYER WHITE,
 *HENRY W. EDWARDS,
 *NATHAN SMITH,
 *WM. BALDWIN,
 *NATHANIEL LYON,
 *ELIHU SANFORD,
 *WM. BRISTOL,
 *JOHN BEACH,
 *JOHN BABCOCK,

*JOSEPH PORTER,
 *DANIEL PORTER, Jr.,
 *Dr. REYNOLD WEBB,
 *JEDEDIAH FIELD,
 *AMOS MORRIS,
 *DANIEL WADSWORTH,
 *Dr. ELI TODD,
 *THOS. S. WILLIAMS,
 *OLIVER D. COOK,

*Deceased.

*WM. MCCracken,
 *ISAAC BEERS,
 *WM. H. ELLIOTT,
 *HENRY TROWBRIDGE,
 *JOHN SKINNER,
 *DENNIS KIMBERLY,
 *JOHN FITCH,
 *THOMAS HOWELL,
 *RANSOM BURRITT,
 *ELI B. AUSTIN,
 *LEVERETT CANDÉE,
 *WM. CUTLER,
 *A. H. MALTBY,
 *WOOSTER HOTCHKISS,
 GEORGE ROBINSON,
 *SIMEON BALDWIN,
 *TIMOTHY DWIGHT,
 *HENRY PECK,
 *GRINDLEY HARRISON,
 *FRANCIS B. WINTHROP,
 *ELEAZER T. FITCH,
 *JOHN DURRIE,
 *DENISON OLMSTED,
 *WM. HILLHOUSE,
 *MRS. TIMOTHY BISHOP,
 *DR. NATHAN B. IVES,
 *CHAUNCEY A. GOODRICH,
 *JAMES DONAGHE,
 *RUSSELL HOTCHKISS,
 *RALPH I. INGERSOLL,
 *EBENEZER SEELEY,
 *DR. CHARLES HOOKER,
 SIDNEY M. STONE,
 TIMOTHY ALLING,
 *WM. H. JONES,
 *DANIEL BROWN,
 *JAMES E. P. DEAN,
 *THOMAS COOK,
 *OBADIAH HOTCHKISS,
 *DR. V. M. DOW,
 *DR. ALFRED S. MUNSON,
 *ALFRED DAGGETT,
 *DR. WM. TULLY,
 ALFRED WALKER,
 SAMUEL NOYES,
 *JOSHUA ATWATER,
 L. S. PUNDERSON,

*JARED GRISWOLD,
 *GEORGE MITCHELL,
 *DR. CHAS. BYINGTON,
 *DR. SAM'L B. WOODWARD,
 *SELAH BARNES,
 *ELIZABETH ROBINSON,
 *GEORGE BUNCE,
 O. B. FREEMAN,
 *RICHARD ELLIS,
 *DR. W. W. S. PIERSON,
 *DR. CHAS. WOODWARD,
 *WM. BUELL,
 *DR. ALANSON ABBE,
 *ELI TERRY,
 ELI TERRY, JR.,
 *JOHN DEFOREST,
 *LYMAN WAKEFIELD,
 EDWIN MARBLE,
 DR. H. A. DUBOIS,
 DR. S. G. HUBBARD,
 DR. C. A. LINDSLEY,
 J. H. KLOCK,
 DR. T. B. TOWNSEND,
 DR. CHAS. B. WHITTLESEY,
 DR. CHAS. L. IVES,
 *ABBY SALISBURY,
 *HENRY WOODWARD,
 *JOHN SWATHHEL,
 *AUSTIN ALCOTT,
 *DR. SILAS FULLER,
 *DR. JOHN S. PETERS,
 *TIMOTHY DIMOCK,
 *THOMAS B. BUTLER,
 *HAWLEY SANFORD,
 *ELI GILBERT,
 *PHILANDER SALMON,
 *AARON BURR,
 *JEDEDIAH HAWLEY,
 *JESSE BANKS, 2d,
 *ISAAC THOMPSON,
 *HENRY SMITH,
 *JOSEPH PALMER,
 DR. JAMES B. WHITCOMB,
 *ANDREW HARRIS,
 DR. C. J. DUBOIS,
 MISSES GERRY,
 DR. IRA S. SMITH.

MEMBERS FOR TEN YEARS, BY PAYMENT OF TWELVE DOLLARS.

DR. WM. B. DEFOREST,
 S. E. BALDWIN,

DR. LEVI D. WILCOXSON,
 DR. EDWARD BULKLEY,

*Deceased.

CORPORATORS.

*NATHAN SMITH, M. D.,	*THOMAS MINOR, M. D.,
*THOMAS HUBBARD, M. D.,	*WM. LEFFINGWELL, Esq.,
*ELI TODD, M. D.,	*JOHN SKINNER, M. D.,
*J. S. PETERS, M. D.,	*ELI IVES, M. D.,
*BENJAMIN SILLIMAN, M. D.,	*JONATHAN KNIGHT, M. D.

PRESIDENTS.

*WM. LEFFINGWELL, Esq.,	1827-1832
*Hon. SIMEON BALDWIN,	1832-1833
*NATHAN PECK, Esq.,	1833-1841
*Hon. W. W. BOARDMAN,	1841-1842
*JONATHAN KNIGHT, M. D.,	1842-1865
*Hon. W. W. BOARDMAN,	1865-1871
E. H. BISHOP, M. D.,	1872-

VICE-PRESIDENTS.

*JOHN S. PETERS, M. D.,	1827-1831
*Hon. SIMEON BALDWIN,	1831-1832
*THOMAS HUBBARD, M. D.,	1832-1839
*Hon. W. W. BOARDMAN,	1839-1841
*JONATHAN KNIGHT, M. D.,	1841-1842
*Hon. DENNIS KIMBERLY,	1842-1863
E. H. BISHOP, M. D.,	1863-1866
*Hon. HENRY PECK,	1866-1867
E. H. BISHOP, M. D.,	1867-1872
WM. FITCH,	1872-

TREASURERS.

*Dr. JOHN SKINNER,	1827-1832
AMOS TOWNSEND, Jr.,	1832-1864
ALEX. McALISTER,	1864-1865
J. A. BISHOP,	1865-

SECRETARIES.

CHARLES HOOKER, M. D.,	1827-1830
*N. BEERS IVES, M. D.,	1830-1835
*VIRGIL M. DOW, M. D.,	1835-1840
E. H. BISHOP, M. D.,	1840-1844
P. A. JEWETT, M. D.,	1844-1864
S. G. HUBBARD, M. D.,	1864-1865
C. A. LINDSLEY, M. D.,	1865-

BY-LAWS

OF THE

General Hospital Society of Connecticut.

1. *Meetings of the Society.*

The Annual Meeting of the Society shall be held at the Hospital in New Haven, on the third Thursday of April in each year, at such time as the President and Secretary may direct. Notice of all meetings shall be published in at least two daily newspapers printed in New Haven for at least three days preceding such meeting.

2. *Meetings of the Directors.*

The Annual Meeting of the Directors shall be held on the day following the Annual Meeting of the Society, and other stated meetings shall be held on the third Friday of January, July and October in each year.

Special meetings of the Directors shall be called by order of the President whenever in his opinion the business of the Society requires it, or when requested in writing by any five of the Directors. And when special meetings are so called, he shall direct the Secretary to insert in the notices to the members the import of the business to come before them, and such notices shall be served at least two days previous to the time appointed for the meeting, when practicable.

3. *Directors' Report.*

At each Annual Meeting of the General Hospital Society of Connecticut the Board of Directors shall make a report to the

Society of the condition of the Hospital and of their action during the year.

DUTIES OF THE OFFICERS.

4. *Of the President.*

The President of the Society shall preside at the meetings of the Board of Directors. He shall call special meetings of the Board and of the Society whenever, in his opinion, the business of the Society requires it, or when requested so to do in writing by five Directors, to be held at such place in the City of New Haven as he may think proper.

5. *Of the Vice-President.*

In case of the absence of the President, the elected Vice-President shall possess his powers and perform his duties.

6. *Of the Treasurer.*

The Treasurer having given bonds to the satisfaction of the Finance Committee, shall have the custody of all bonds, titles, deeds, and other papers and documents relating to the property of the corporation, and of all moneys belonging thereto. He shall open an account with one of the banks in the City of New Haven, to be approved by the Board, in the name of this corporation, and shall deposit all moneys in such bank immediately upon his receiving them. He shall keep a proper check and account-book, showing the amount of funds in his hands, which shall at all suitable times be open to the inspection of the Directors. At each stated meeting he shall present an account, or an abstract thereof, showing the state of the treasury. He shall pay all orders which shall be drawn upon him in the manner hereafter prescribed. He shall execute such resolutions as may be adopted by the Committee of Finance relative to the investment of funds, in compliance with Article IX. of the By-Laws. He shall prepare and lay before the members of the Society at their Annual Meeting a statement of the receipts and expenditures of the preceding year, of the funds of the Society, and of the manner in which the same are invested.

7. *Of the Secretary.*

The Secretary shall keep the minutes of the proceedings of the Society and of the Board of Directors, and shall give true copies of the same when requested by the Directors or any one of them. He shall preserve all the records and papers which belong to his office, and they shall at all times be open to the inspection of any Director. He shall notify the Directors of every meeting of the Board, by notice addressed to them through the Post Office, or otherwise, at least two days, when practicable, before the meeting; and shall give similar notice of the meetings of the Society, by publication in at least two daily city papers, for at least three days preceding such meeting. He shall also cause notice to be given to the Chairman of each Committee, of the names of the members thereof, and the object for which they may be appointed. And he shall cause every person appointed on any Standing Committee or on the Medical Board to be notified of his appointment.

8. *Election of Committees.*

The Directors shall elect by ballot, at their Annual Meeting, a Prudential Committee and a Committee of Finance, each to consist of three members; an Auditing Committee, of two members; a Superintendent; and a Board of six Visitors, who shall hold office during the year, and until others are elected in their stead, unless otherwise ordered by the Board. Any vacancies occurring during the year may be filled in like manner.

9. *Of the Finance Committee.*

It shall be the duty of the Committee on Finance to adopt proper means of augmenting the subscriptions and benefactions, to circulate information respecting the Hospital, to see that the subscriptions are duly received, and to direct the Treasurer in investing the funds, when not otherwise ordered by the Prudential Committee.

10. *Of the Prudential Committee.*

(1.) The Prudential Committee shall consist of three Directors. They shall give such orders and establish such regulations as

they shall think proper to carry into effect the objects of this institution; provided such orders and regulations be not inconsistent with those established by the Board of Directors.

(2.) They shall receive or reject applicants for admission in accordance with the regulations upon that subject, and shall determine whether the applicant shall be received as a free or pay patient, and in the latter case they shall fix the rate of payment; but they shall admit no person without a previous examination by one of the Medical Staff.

(3.) They shall meet at the Hospital at least once in each week; but in the interval between their meetings, and when the circumstances of the case shall require it, the Superintendent may act as their representative in the admission of patients, reporting his action in each case to the Committee at their next meeting.

(4.) They shall see that no patient is allowed to remain in the Hospital unnecessarily, or to the detriment of the institution.

(5.) They may, at their discretion, discharge any patient or Hospital attendant for disorderly conduct.

(6.) They shall have general charge of all property within the precincts of the Hospital, and authorize such repairs and disbursements as may from time to time be necessary; but no extraordinary expenditure shall be authorized exceeding one hundred dollars per month, except by the Board. They shall examine as to whether economy is observed in the several departments of the Hospital, the quantity and quality of the food and medicines furnished, and the consumption of liquors for Hospital purposes. They shall once a week inspect all the Hospital buildings, visit the wards and dead-house, laundry, water and bathing closets, inquire into the behavior of the House officers, the nurses and attendants, and the cleanliness and order of all parts of the Hospital and grounds.

(7.) They shall audit all bills and accounts, and when approved shall draw orders on the Treasurer for the payment thereof, to be signed by at least two members. They shall keep a book of minutes, and enter therein on each visiting day their proceedings and observations, which book shall be laid before the Board at every stated meeting.

11. *Of the Auditing Committee.*

The office of the Auditing Committee shall be to examine the Treasurer's accounts at the close of each year, prior to the annual meeting, and report thereon.

12. *Of the Board of Visitors.*

The Board of Visitors shall visit the Hospital at least once each week. They shall inquire into the economical administration of the Hospital, and such other matters as are connected with the care and comfort of the patients. They shall be careful to make all recommendations and suggestions in writing to the Prudential Committee; and shall report all reasonable complaints from patients.

13. *Alterations or Additions.*

No alteration of, or additions to, these By-Laws shall be made, unless proposed in writing to this Society by at least twelve Directors, of whom six shall be Elected Directors.

FREE BEDS AND ANNUAL MEMBERS.

A donation of twenty-five hundred dollars entitles the donor to nominate patients to a free bed for life.

A donation of one thousand dollars entitles the donor to the same privilege for any three months which he may select in each year.

A donation of fifty dollars constitutes the donor a life member of the institution.

REGULATIONS

OF THE

GENERAL HOSPITAL SOCIETY OF CONNECTICUT.

OF THE MEDICAL DEPARTMENT.

I.—*Appointments.*

All Physicians and Surgeons connected with the Hospital shall be elected by ballot, by the Board of Directors, at their Annual Meeting, for the year commencing July 1st next ensuing. Any vacancies occurring during the year may be filled in like manner from candidates nominated by the Medical Board.

II.—*Medical Board.*

(1.) There shall be four or more Consulting Physicians and Surgeons; there shall be six Attending Physicians and four Attending Surgeons, two of whom shall be termed Senior Surgeons and two Junior Surgeons.

They shall receive no pay for their services in the Hospital.

(2.) The Medical Board shall consist of the Consulting and Attending Physicians and Surgeons, four of its members constituting a quorum.

(3.) The Medical Board shall meet regularly on the first Saturday of each month, and at the first regular meeting in May of each year shall elect a President, Vice-President, and Secretary, who shall perform the customary duties of those offices respectively.

(4.) Special meetings of the Medical Board may be called by its President or by the Board of Directors.

(5.) The Medical Board shall make rules for the internal management of the Hospital, so far as the Medical Staff is concerned, subject to the approval of the Board of Directors, and not inconsistent with existing By-Laws.

(6.) The Medical Board shall advise the Board of Directors in all matters pertaining to the health and physical well-being of the patients. They shall regulate the diet of the patients and the manner and time of giving clinical instruction; they shall also appoint suitable persons as House Medical Staff and Apothecary.

(7.) The Medical Board shall examine all applicants for appointment on the House Medical Staff. A competitive examination shall be held in each year, at such time as may be directed by the Prudential Committee, and the candidates who are found best qualified shall be appointed to fill vacancies.

III.—*Consulting Physicians and Surgeons.*

The Consulting Physicians and Surgeons shall be considered as counsellors, and shall be invited to attend all capital operations and to advise in the treatment of obscure and important cases.

IV.—*Attending Physicians and Surgeons.*

(1.) The Hospital shall be divided into one Medical and one Surgical Department.

(2a.) There shall be assigned to the Medical Department six Physicians, whose several terms of service during the year shall be two months.

(2b.) There shall be assigned to the Surgical Department two Senior and two Junior Surgeons.

The Senior Surgeons shall serve alternately for periods of three months each.

The attending Senior Surgeon shall visit the Hospital on each Saturday and shall be accompanied by the attending Junior Surgeon. He shall visit the Hospital and accompany the Junior on his regular daily visits, at other times when the welfare of the patients requires it, or when requested to do so for the purpose of consultation or operation.

All capital operations shall be performed by or under the direction, when practicable, of the attending Senior Surgeon. When possible, a consultation of all the Medical Board shall be called.

The Junior Surgeons shall serve alternately for periods of two months each.

The Attending Physician and Junior Surgeon shall visit the Hospital once daily at such hour as the Medical Board may direct, and in cases of emergency at such other times as each may deem necessary. The Junior Surgeon shall assist the Senior Surgeon in all capital operations, and shall have general charge of the treatment of patients, subject to the approval of the Senior Surgeon.

(3.) The Physicians and Surgeons having charge of each department shall so arrange that one or the other shall visit their department each day.

(4.) The attending Physicians and Surgeons shall have the entire direction of the treatment of the patients. They shall also exercise a supervision of the condition of the wards, the behavior of the orderlies and nurses, and the character of the food of the patients, and report to the Prudential Committee. They may give clinical instruction, illustrated by the patients in their respective departments, to such practitioners of medicine and students as are admitted to the Hospital.

(5.) The Attending Physicians and Surgeons on duty shall be present at the meetings of the Prudential Committee, to confer with them on the management of the House.

V. *Pathologist.*

(1.) A Pathologist shall be appointed by the Board of Directors, upon the nomination of the Medical Board.

(2.) All post-mortem examinations upon persons dying in the Hospital shall be made under the direction of the Pathologist, when practicable.

(3.) All post-mortem examinations shall be made at an appointed hour, and not until a reasonable time after the death of a patient.

(4.) All pathological specimens shall be the property of the Hospital; and shall be kept in a suitable place, to be provided by the Prudential Committee.

(5.) The Pathologist may give instruction in pathological anatomy in the autopsy-room.

(6.) The Pathologist shall have charge of the post-mortem instruments.

(7.) The Pathologist may appoint an assistant subject to the approval of the Medical Board.

VI.—*Curator.*

(1.) The Assistant to the Pathologist shall be *ex-officio* Curator of the Museum.

(2.) He shall have charge of the Hospital Museum, and of the necessary apparatus for preserving specimens.

(3.) He shall prepare for the Museum all such specimens as may be delivered to him for that purpose by the Pathologist, and keep a catalogue of all specimens placed in the Museum.

VII.—*House Staff.*

(1.) The House Medical Staff shall consist of one or more Physicians and one or more Surgeons, who shall severally reside in the Hospital. To these may be added assistants as occasion may require.

(2.) At the expiration of their term of service "Certificates of Service" shall be granted to the House Physician and Surgeon by the Board of Directors, on recommendation by the Medical Board.

VIII.—*The House Physician and Surgeon.*

(1.) The House Physician or House Surgeon shall examine patients applying for admission, determine what wards they shall occupy, subject to the approval of the Attending Physician or Surgeon, and if the condition of patients admits of it, shall order them to a warm bath before assigning them a bed.

(2.) The House Physician and House Surgeon shall visit each patient in their respective wards, at least morning and evening, and be prepared to report the state of the patients to the Attending Physician or Surgeon. They shall record all prescriptions and directions for their administration in books to be kept for that purpose—of which there shall be one for each ward—and shall send the same to the Apothecary shop, immediately after the visits of the attending Physician and Surgeon, each day, to be returned to the ward with the medicines.

They shall see that the medicines are regularly taken and promptly administered, with care and neatness.

There shall also be a "Special Diet" list in each ward, on which shall be recorded all orders for stimulants and extra articles of diet. This list must be written up by the House Phy-

sician or House Surgeon in the afternoon for the following day, and be sent to the Superintendent before three o'clock P. M.

In cases of special need for the same day, the House Physician or House Surgeon will give special orders. The diet lists must be returned to the wards at or before six o'clock P. M.

These lists must be inspected and signed by the Attending Physician or Surgeon once a week.

(3.) In any medical or surgical case of emergency, the House Physician or House Surgeon shall request the immediate attendance of the Attending Physician or Surgeon, or if he cannot be found, of any other physicians or surgeons of the Hospital.

(4.) The House Physician or House Surgeon shall in no case substitute his assistant in the performance of any duty specially incumbent on himself, except in a case of sudden illness or other emergency, or by permission of the Prudential Committee or of the Attending Physician or Surgeon.

(5.) The House Physician or House Surgeon shall not remove patients from one ward to another, without the approval of the Superintendent, nor shall he discharge a patient without permission from the Attending Physician or Surgeon, and the concurrence of the Superintendent.

(6.) The House Physician and House Surgeon shall alternate weekly in examining patients for admission, and in the charge of patients admitted at night—so arranging that both duties shall not devolve at the same time upon either of them.

(7.) They shall not be absent at the usual hour of attendance of the physicians and surgeons. When either of them intend to go off the premises, he shall leave notice with the Superintendent.

The House Physician and House Surgeon must never be absent at the same time.

(8.) They shall not engage in any other business than that of the Hospital.

(9.) When a member of the House staff desires leave of absence from duty, he shall present to the Prudential Committee a petition in writing for the same, approved by his Visiting Physician or Surgeon, and the Committee may grant the leave of absence at their discretion.

IX.—*Assistants to the House Physician and House Surgeon.*

(1.) The Assistants shall attend the House Physician or House Surgeon in his morning visits to the patients, and shall also be present at the regular visit of the Attending Physician or Surgeon, and at such other times as he may direct, and shall also perform such other duties as may be assigned to them.

(2.) The Senior Assistants shall, under the direction of the Attending Physician or Surgeon, keep a record of all medical and surgical cases which occur in their respective departments. In this record shall be entered the name, age and occupation of each patient, the probable cause and history of his disease, the remedies used upon and after his admission, the name of the Attending Physician or Surgeon, his daily reports of the case, the termination either in recovery, relief or death, and such other circumstances as may tend to illustrate the case, the nature and treatment of the disease; and be prepared to submit their records to the Prudential Committee. It shall be the duty of the respective Junior Assistants to transcribe neatly and legibly every such record, when completed, into the case books. Said books shall be deposited in the Library and properly indexed.

(3.) It shall also be the special duty of the Senior Surgical Assistant to cleanse carefully all instruments after use, and return them to their proper places, and at surgical operations to admit only medical men in good standing, students invited by them, and such nurses and attendants as may be authorized to be present.

When the office of Assistants is vacant, the duties specified in Article 2 shall be performed by the House Physician and Surgeon.

(4.) All instruments and apparatus, except pocket-cases and thermometers, shall be kept in the place assigned for them, under the charge of the resident House Surgeon. He shall not loan instruments, except to members of the Hospital Medical Board, and in that case he shall take a written receipt for the instruments loaned.

(5.) The examination of candidates for appointment as Assistant to the resident House Physician and Surgeon shall be held when directed by the Medical Board.

X.—*Apothecary.*

(1.) The Apothecary shall make up all medicines prescribed, agreeably to the formulas from time to time directed by the Physicians and Surgeons. He shall deliver no medicine or other articles which are not entered on the prescription book, or to persons living out of the House. He shall put up the medicines for each ward separately, and shall annex to them labels bearing the name of the patient for whom prescribed, with printed or written directions for taking them, and he shall send them to each ward to be distributed to the patients. He shall keep splints, bandages and muslin of such sizes and in such quantities as shall be directed by the Attending Surgeon, and shall keep a book in which shall be entered the ward to which they are sent, in order that they may be returned to him when practicable.

(2.) He shall regularly attend the Dispensary, and never be absent without the Superintendent's permission. He shall keep the Dispensary and its belongings clean and in good order, and it shall remain open from 7 o'clock A. M. to 8 o'clock P. M. He shall observe careful economy in everything relating to his department, and permit no patient, attendant or other person to enter the Dispensary unnecessarily. No liquid medicines shall be put up in a larger then four ounce phial, except infusions, decoctions and those for external application.

XI.—*Of the Superintendent.*

(1.) The Superintendent shall be the Executive Officer of the Board of Directors, and responsible to it for the good order of the House.

(2.) He shall have power to hire and dismiss all male nurses and all servants, male and female,—furnishing to the House-keeper force sufficient to do the house work,—subject to the approval of the Prudential Committee; and it shall be his duty to dismiss any attendant who shall be guilty of profanity, drunkenness, neglect of duty or other gross misconduct, reporting his action and reason therefor to the Prudential Committee.

(3.) He shall purchase, under the direction of the Prudential Committee, furniture, provisions, medicines, and all other stores

required for the Hospital, and shall attend to the issue of the same, keeping under his keys all wines, spirits, etc., and issuing daily the requisite supplies for the day, to the Apothecary.

(4.) He shall keep in a book provided for that purpose a regular and accurate account of all moneys received or disbursed by him on behalf of the Hospital, and a record of all such contracts as he may be authorized to make, which book, with the vouchers, shall be laid before the Prudential Committee.

(5.) He shall deposit all Hospital moneys coming into his hands with the Treasurer forthwith, and shall obtain a draft from the Prudential Committee, upon the Treasurer, for such sums as may from time to time be required for the uses of the House. He shall account, in his statement of receipts and expenditures, for all moneys so received, which statement, with his vouchers, shall be laid before the Prudential Committee at their monthly meeting.

(6.) He shall submit to the Prudential Committee monthly, at their stated meetings, a roll of all persons employed upon the premises, showing how they are employed and their rate of compensation. He shall permit no one, except those entitled thereto by virtue of these regulations, to eat or sleep in or occupy any part of the Hospital premises without express permission from the Prudential Committee.

(7.) He shall visit every ward at least once a day, to see that the rules are obeyed, and shall make weekly a general inspection of all parts of the Hospital, at which time he shall require all attendants to be at their several posts and remain there until the inspection is concluded. He shall be responsible for the general cleanliness and order of the entire establishment, including the theater, out-buildings and grounds. He shall have the clothing of patients entering, cleansed and disinfected if necessary. He shall be responsible for the safety of the Hospital property, furniture, bedding, etc., keeping an inventory of the same, and semi-annually shall take an account of stock. He shall see that books given to the Hospital for the use of the patients are not lost or destroyed, and shall instruct the orderly to keep the names of patients borrowing books and see to their safe return. He shall see that the attendants are properly instructed in regard to their respective duties in case of an alarm of fire.

(8.) He shall see that the outer doors are locked at a seasonable hour, every evening, and all the buildings properly secured at night.

(9.) When a patient is dangerously ill, he shall notify (if possible) some relation or friend. If the patient desires to converse with a clergyman or religious person, he shall invite the person desired to attend, and while such person is present shall see that proper decorum is observed.

(10.) On the decease of a patient, the Superintendent shall cause the body to be removed, as soon as conveniently may be, to the dead-house, and there safely kept until delivered to the friends or those responsible for its interment.

(11.) When any articles of value or other effects are left by a deceased patient, the Superintendent shall cause them to be labelled with the patient's name and date of his decease, and hold them for the action of the Prudential Committee.

(12.) When a patient is discharged or dies, the Superintendent shall cause the fact to be recorded in the Register, mentioning the patient's condition (whether cured, relieved, etc.), if discharged, along with any circumstances attending his departure which might influence his future admission.

(13.) If any of the officers, nurses or attendants shall violate the regulations, or be guilty of any misconduct, it shall be the duty of the Superintendent to report the facts in writing to the Prudential Committee.

The Superintendent is expected to co-operate with the Head Nurse in her efforts for the comfort of the patients and well being of the Hospital, and to give due weight to her suggestions concerning these matters.

XII.—*Of the Head Nurse.*

The Head Nurse shall receive the patients from the Superintendent, and arrange them in the places assigned by the House Physician. She shall be responsible to the Medical Staff for the care of the sick and wounded, shall direct in the housekeeping of the Hospital in all that pertains to the administration of the wards, to the preparation of the special diet, and to the work of the linen-closets.

She shall take charge of all private donations of clothing and delicacies, and distribute them to the patients, under the directions of the House Medical Officers; keeping a list of articles with names of donors.

She shall make requisitions upon the Superintendent and Housekeeper for such things as she may require in the discharge of her duties; such requisitions to be entered in a book, and in all cases to be laid before the members of the Prudential Committee weekly, to be examined and countersigned.

Beyond this, she shall be responsible to the Committee of the Training School for the instruction of the Pupil Nurses, and the carrying out of all orders received from this Committee concerning the proper object of the school.

XIII.—*Of the Housekeeper.*

1. The Housekeeper shall be appointed by the Superintendent subject to the approval of the Prudential Committee. She shall superintend the housekeeping of the Hospital; direct the servants in their work of keeping clean the wards and hall-floors, walls, paint, staircases, closets, sinks, bath-rooms, &c.; direct the work of the laundry and mending-room; oversee the cooking of food for the officers and pupil-nurses, and of the house diet for the patients; and shall be responsible for the faithful performance of these duties to the Superintendent and Head Nurse.

Note A.—Bath-rooms, water-closets and sinks to be cleaned, aired and disinfected daily.

Note B.—Ward-floors and window-sills to be swept and dusted daily, and washed once a week; oftener when necessary.

Note C.—Staircases and halls to be swept daily, and washed once a week.

Note D.—Windows and piazza-floors to be washed at the discretion of the Superintendent.

Note E.—The Housekeeper will keep a daily record in the store-room of all articles received by her from the Superintendent, and issued by her to the kitchen.

Laundry.

2. All articles of bed or body clothing, bandages, etc., in use in the fever-wards in the nursery, and in surgical cases, shall

be sent to the laundry as soon as changed, and put immediately in soak ; bandages and rags by themselves, with a disinfectant.

Bed-linen, towels and clothing in ordinary cases, shall be changed throughout once a week—oftener when necessary, and the soiled clothes sent to the laundry at once.

Washing for the officers, pupil nurses and family shall go to the laundry on Monday. Other washing reserved in the laundry closets for the rest of the week.

Duplicate lists of clothing for the wash shall be made out in each ward. In the Men's wards, the male nurse shall count over the clothing, and make it into bundles for the wash, in the presence of the Pupil Nurse, who shall take the lists of the same. In the Women's wards, this duty shall be performed by the female servant, superintended by the Pupil Nurse.

The Housekeeper is responsible for the clothing from the time it leaves the wards until it is returned to the ward-linen closets.

Note.—All the articles, when washed, ironed and aired, shall be sent to a room set apart for the purpose, and known as the Mending-room, where the Housekeeper, with proper assistants, shall look them over; have all needful mending done; substitute whole articles for those needing repairs, and return to the ward-linen closets clothing and bedding corresponding to the lists of those sent to the wash. Bandages will be rolled and sent to the Dispensary, as also clean rags.

The Housekeeper shall make a note of losses, wear, tear, etc., of bedding, towels, clothing, etc., keeping a book for this purpose in the Mending-room, and shall present the same quarterly to the Superintendent.

She shall see that all clothing of patients sent to the laundry is properly marked, so as to ensure its safe return.

XIV.—*Of Hospital Attendants.*

(1.) Hospital attendants shall be employed by the Superintendent, with the approval of the Prudential Committee, in such numbers as the services of the Hospital may require.

(2.) They shall be under the control of the Superintendent, and of the heads of the several departments in which they may be employed.

(3.) As far as practicable, they shall have assigned to them their regular duties, but will be expected to yield willing obedience to any reasonable requirement.

(4.) They shall give at least one week's notice to the Superintendent of their intention to leave the service of the Hospital, and may require the same notice when discharged, unless they may be dismissed for misconduct.

(5.) They shall not leave the Hospital without the permission of the Superintendent, who shall assign them their regular hours of duty and recreation. They shall respect all orders received from the Housekeeper and Head Nurse.

(6.) Those assigned to the wards as nurses shall attend to the general order of the ward, daily policing and weekly washing, and the care of the dining-room. In the women's wards the Housekeeper shall appoint a woman servant to do this work. It shall be the duty of all attendants to consider the comfort of the patients, and to behave themselves with proper respect and decorum at all times.

(7.) No officer, nurse, or other attendant, shall receive any compensation, gift, or bequest, from any patient, unless authorized to do so by the Prudential Committee, through the Superintendent. Any male nurse may be suspended for cause by the Attending Physician or Surgeon until his case can be acted upon by the Prudential Committee. Any complaint against the pupil nurses shall be addressed by the Attending Physician to the Head Nurse, and reported by her to the Committee of the Training School. Dissatisfaction with the Head Nurse shall be reported to this Committee by the Physician.

(8.) The names of convalescents fit for light duty, who do not pay full board, shall be reported to the Superintendent each day by the House Physician, or House Surgeon, and posted in the office for the information of the Head Nurse and Housekeeper, who shall have the right to call upon such persons for service in wards or mending-room.

(9.) There shall be an orderly appointed as doorkeeper, and to collect the prescriptions and diet lists for the Dispensary and office, and return them to the wards at the proper hours; also to give out books from the library and note to whom they are issued.

XV. — *Visitors.*

Visitors shall be admitted to the Hospital on Mondays, Wednesdays, and Saturdays, between the hours of 1½ and 4½ P. M. They shall give no provision or stimulant to any patient without permission from the medical officer of the ward.

OF PATIENTS.

XVI.—*The Admission of Patients.*

(1.) Cases of great urgency shall be admitted to the Hospital at any hour of the day or night.

(2.) Other patients will be admitted between 9 o'clock A. M. and 3 o'clock P. M. They must apply in person at the office of the Hospital, when they will be examined and admitted by one of the Medical Staff, subject to approval by the Prudential Committee. If unable to apply in person, they shall be visited at their homes by one of the Medical Staff.

(3.) No patient suffering from any contagious or infectious disease shall be admitted, nor any lunatic.

(4.) There shall be posted in the office daily the number of vacant beds, both free and pay, for the information of the Examining Physician.

(5.) Application for the admission of patients living out of the city should be accompanied by a certificate from some respectable physician, stating the nature and probable duration of the disease, which certificate, with the application, will be referred to the Prudential Committee.

XVII.—*Rules for Patients.*

(1.) All patients, on admission to the Hospital, shall, unless forbidden by the House Physician or House Surgeon, before being assigned a bed, be sent to the bath-room, washed from head to foot, and furnished with clean clothing from their own or from Hospital stores. If necessary, their hair shall be cut.

All patients able to leave their beds will wash themselves in the ward bath-rooms and comb their hair, immediately upon getting up in the morning.

Every patient is expected to bathe the whole person once a week, unless otherwise ordered by the Attending Physician or Surgeon. It will be the duty of the men and women nurses in their respective wards to enforce this rule.

(2.) Patients must take off their hats in the wards, and their boots and shoes before lying down, and will be responsible for the neat appearance of their beds when not occupied during the day, and of their tables and window-shelves.

(3.) Patients admitted to the Hospital are forbidden to use profane or indecent language; to express immoral or infidel sentiments; to play at any game for money; to smoke tobacco in the House, except in places provided for smoking, or to procure for themselves or others any intoxicating liquors.

(4.) No patient shall be allowed to have any books, pamphlets or newspapers of an immoral or indecent nature.

(5.) No male patient shall go into any of the women's wards, or any female patient into any of the men's wards.

(6.) No patient shall enter the dead-house, engine-room, kitchen, laundry, theatre, or any of the attendants' rooms, except by permission of the Superintendent or other officers of the House.

(7.) Every patient not forbidden by the Physician shall take the outside air either in the grounds or on the piazzas (weather permitting) each day. The nurses will enforce this rule in cold weather as near noon as possible. When desiring to go beyond the Hospital bounds, patients must obtain a card from the Attending Physician or Surgeon, at his morning round, stating that he has no objections, which card, when countersigned by the Superintendent, will serve them as a pass, and will be valid for the day it is given, but must be returned to the door-keeper when the patient returns.

(8.) In exercising out of doors, patients will confine themselves to the graded walks, and not intrude upon the grass or cultivated grounds.

No fruit or vegetables shall be taken from the trees, vines or grounds, without permission of the Superintendent.

XVIII.—*Wards.*

(1.) No bundles, carpet-bags, baskets or other baggage, will be allowed in the wards. All clothing, not in actual use, will be locked up in the ward closet.

(2.) No clothing of any kind will be allowed under the pillows, or tucked about the beds or window-sills. Towels must

be hung in their appointed places. No packages of provisions or fruit will be allowed anywhere in the wards. Supplies sent by friends for special patients will be taken care of by the nurse of the ward.

(3.) No newspapers will be allowed spread over the bed-tables, and no accumulation of old papers and magazines will be allowed on the window-sills and tables.

(4.) Great care must be taken that nothing shall be thrown into bath tubs, basins, sinks or closets which can clog the drains. Daily sweeping will be begun in the bath-rooms, and the litter brushed through the ward into the entry, and immediately taken up.

(5.) Rags used for dressing wounds, and too much soiled to go to the laundry, will be immediately carried down stairs and buried, or burned in the open air. No articles of any kind, clothing, towels, bandages or rags will on any account be washed out of the laundry.

(6.) No ward shall be left unattended; when the nurse is necessarily absent, a substitute (convalescent or assistant) shall be on duty for the time and shall answer the call of the patients.

(7.) The watchman shall commence his duty at 9 P. M. and pass hourly through the men's wards until 6 A. M. Shall put out all unnecessary lights, preserve order in the convalescent ward, and give such assistance as he may be asked for by any nurse on duty.

XIX.—*Meals.*

(1.) The Medical officers, head nurse, pupil nurses, house-keeper and apothecary will form one mess, taking their meals by themselves.

(2.) The superintendent and family may form one mess, taking their meals by themselves. Both these tables will be served and provided in the same manner.

(3.) Employees and patients on house diet will be served alike, and all others according to the directions of the medical board.

(4.) All patients able to leave their beds will take their meals in the ward dining-rooms.

(5.) All orders for special diet will be promptly filled, and the articles sent up on the lifts neatly served.

REPORT.



To the General Hospital Society of Connecticut:

GENTLEMEN—

The Forth-Seventh Annual Report is respectfully submitted.

General Statistics.

	Males.	Females.	Total.
Remaining in Hospital Dec. 31, 1873,-----	61	15	76
Admitted during the year, -----	314	114	428
Total, -----	375	129	504
Of this number there have been discharged—			
Cured, -----	226	75	301
Improved, -----	19	8	27
Unimproved, -----	11	5	16
Died,-----	30	13	43
	286	101	387
Remaining Dec. 31, 1873, -- -----	89	28	117
	375	129	504

Monthly Admissions from January 1, 1873, to January 1, 1874.

	Males.	Females.	Total.		Males.	Females.	Total.
January, ----	26	5	31	August, ---	26	7	33
February,----	16	8	24	September,---	28	9	37
March, -----	20	5	25	October,-----	39	18	57
April, -----	20	6	26	November,---	28	15	43
May, -----	27	16	43	December, ---	36	3	39
June,-----	23	13	36				
July,-----	25	9	34	Total, ---	314	114	428

Nativity of Patients.

United States, -----	196	Ireland, -----	210
Germany, -----	41	Wales, -----	1
England, -----	28	Scotland, -----	10
Canada, -----	4	Sweden, -----	3
West Indies, -----	1	Norway, -----	3
Denmark, -----	2	France, -----	2
Italy, -----	3		
		Total, -----	504

Age at Time of Admission.

	Male.	Female.	Total.
Under 15 years, -----	5	3	8
From 15 to 20 years, -----	23	14	37
“ 20 to 30 “ -----	93	55	148
“ 30 to 40 “ -----	99	22	121
“ 40 to 50 “ -----	82	14	96
“ 50 to 60 “ -----	35	13	48
“ 60 to 70 “ -----	27	9	36
“ 70 to 80 “ -----	9	--	9
“ 80 to 90 “ -----	1	--	1
Total, -----	374	130	504

Occupation.

Ax-maker, -----	1	Domestics, -----	47	Nurses, -----	6
Brewers, -----	4	Engineer, -----	1	Physician, -----	1
Butchers, -----	6	Editor, -----	1	Painters, -----	4
Blacksmiths, -----	13	Farmers, -----	31	Peddlers, -----	5
Brakemen, -----	7	Gardeners, -----	5	Platers, -----	6
Brick-makers, -----	9	Harness-makers, -----	3	Quarrymen, -----	9
Burnishers, -----	5	House-keepers, -----	3	Shoe-makers, -----	6
Boiler-makers, -----	2	Hostlers, -----	6	Seamstresses, -----	9
Bar-tenders, -----	7	Horse-car drivers, -----	3	Ship-carpenters, -----	2
Bakers, -----	2	“ conductors, -----	2	Seamen, -----	47
Barbers, -----	5	Hack-drivers, -----	3	Servants, -----	34
Carpenters, -----	9	Iron-founders, -----	7	Stone-cutters, -----	9
Cooks, -----	11	Laundresses, -----	4	Turners, -----	2
Coachmen, -----	3	Laborers, -----	57	Tailors, -----	6
Cigar-makers, -----	11	Machinists, -----	9	Waiters, -----	12
Cabinet-makers, -----	3	Marble-cutters, -----	5	No occupation, -----	27
Carpet-weaver, -----	1	Molders, -----	11		
Dress-makers, -----	4	Masons, -----	5	Total, -----	504

*Towns in Connecticut represented in the Hospital for the year
ending Dec. 31, 1873.*

New Haven,	Hartford,	Norwich,
Waterbury,	Bridgeport,	New London,
Middletown,	Birmingham,	Southport,
Greenwich,	Colchester,	Meriden,
Fair Haven,	Derby,	Hamden,
Branford,	Thomaston,	Lyme,
Woodbridge,	North Branford,	Bristol,
Morris,	Prospect,	Stratford,
Wallingford,	Beacon Falls,	Brookfield,
North Haven,	Cheshire,	East Haven,
Guilford,	West Haven,	Woodbury,
Naugatuck,	Milford,	Redding,
Killingly,	Plymouth,	Westville,
Brookvale,	Tariffville,	Saybrook,
Waterford,	Southington,	West Cornwall,
Seymour,	Darien,	Berlin,
Orange,	Norwalk,	Southport,
Danbury,	Bethel,	New Milford,
Fairfield,	Newtown,	Watertown.
Ansonia,	Kent,	

State patients, -----	226
Soldiers, -----	149
Sailors, -----	45
General patients, -----	84
Total, -----	504

Number of weeks State patients were supported, -----	1,665 2-7
“ “ soldiers “ “ -----	1,879 5-7
“ “ sailors “ “ -----	189 1-7
“ “ general patients “ -----	277 6-7
Total, -----	4,012

Number of Births—Males, -----	3
Females, -----	3
Total, -----	6

Surgical Operations.

Amputation of arm,-----	2	Removal of testicle,-----	1
“ toes,-----	1	“ necrosed tibia,	1
“ foot,-----	1	“ epithelioma,	1
“ penis,-----	2	“ mammary gland,	2
“ fingers,	1	Paracentesis abdominis,	2
“ hand,-----	1	Ovariectomy,	1
Operation on eyes,-----	5		—
“ on urethra,	1	Total, -----	31
“ for fistula in ano,	4		
“ for hydrocele,--	2		
“ on maxilla inferior,	2		
Plastic operation, -----	1		

Diseases.

Abscess, gluteal, -----	1	Diabetes, -----	3
“ psoas, -----	1	Dysentery, -----	1
“ labial, -----	1	Diarrhoea, -----	2
“ sub-maxillary gland,	1	Erysipelas, -----	2
“ retroperitoneal,	1	Endocarditis, -----	2
Alcoholism, -----	8	Epilepsy, -----	5
Anchylosis, -----	1	Eczema, -----	5
Asthma, -----	5	Fever, typhoid, -----	29
Anasarca, -----	1	“ continued, -----	5
Ascites, -----	2	“ intermittent,-----	27
Albuminuria, -----	2	“ remittent,-----	5
Amenorrhoea, -----	2	“ yellow, -----	1
Bubo, -----	4	Frozen foot, -----	2
Bronchitis, -----	8	“ hand, -----	2
Burns, -----	2	Fistula in ano,-----	3
Cancer, -----	7	Fracture, tibia, -----	3
Conjunctivitis, -----	6	“ coccyx, -----	1
Cataract, -----	1	“ femur, -----	2
Cyanoderma, -----	1	“ arm, -----	2
Cinchonism, -----	1	“ rib, -----	3
Calculus vesical, -----	2	“ acetabulum, -----	1
Delirium tremens, -----	20	Gastritis, -----	2
Debility, -----	14	Glaucoma, -----	1
Dyspepsia, -----	7	Gonorrhoea, -----	10
Dislocations, -----	3	Granular eyelids, -----	1

Hydrocele,	2	Retroversion of uterus, ...	1
Hernia,	2	Ruptured muscle,	1
Hæmorrhoids,	5	Railroad injury,	1
Insanity,	8	Sprain, ankle,	3
Incontinence of urine, ...	3	Stricture, urethra,	5
Injury to leg,	3	Syphilis, primary,	8
" spine,	1	" secondary,	11
" eye,	1	" tertiary,	2
" shoulder,	2	Synovitis,	2
" side,	2	Scrofula,	4
Insolation,	2	Tumor, uterus,	2
Locomotor ataxia,	1	" vagina,	1
Loss of scalp,	1	" cornea,	1
Miscarriage,	1	Tonsilitis,	3
Neuralgia,	13	Ulcer, indolent,	13
Necrosis, tibia,	3	" varicose,	8
" femur,	2	Ulceration, os uteri,	1
" maxilla,	3	" bladder,	1
Ophthalmia,	5	Variola,	1
Old age,	3	Valvular disease of heart, ..	2
Orchitis,	3	Varicocele,	1
Opacity of cornea,	1	Wound, scalp,	1
Pleuritis,	4	" lacerated, os uteri, ..	1
Pneumonia,	8	" " hand, ..	1
Phthisis,	37	" contused, thigh, ..	1
Paralysis,	14	" " foot, ..	1
Pericarditis,	6	" " hand, ..	4
Pott's disease of spine, ...	1	" " arm, ..	1
Pregnancy,	18	" " finger, ..	1
Peritonitis,	2	" gun-shot,	4
Rheumatism,	35		

Causes of Death.

Abscess, brain,	1	Pneumonia,	2
Anasarca,	1	Paralysis,	2
Ascites,	1	Peritonitis,	1
Asthma,	1	Rheumatism of heart,	1
Cancer,	1	Railroad injury,	1
Endocarditis,	1	Scrofula,	1
Exhaustion,	4	Septicæmia,	1
Gastritis,	1	Valvular disease of heart, ..	2
Insolation,	1	Variola,	1
Old age,	2	Wound, gun-shot,	1
Phthisis,	16		
		Total,	43

Disbursements.

Labor,	\$4,058.21
Provisions,	10,839.84
Medicines,	941.79
Repairs and furniture,	3,249.74
Barn,	522.78
Improvement of grounds,	749.21
Printing and stationery,	140.82
Gas and water,	433.98
Fuel,	1,634.00
Funeral expenses,	68.00
Insurance,	67.60
	<hr/>
	\$22,706.47

Receipts.

Marine patients,	\$1,390.00
Town of New Haven,	1,670.55
State patients,	2,300.80
Soldiers,	11,278.28
General patients,	3,577.27
Funeral expenses,	68.00
	<hr/>
	\$20,284.90

The number of patients remaining in the Hospital Dec. 31, 1872, was seventy-six. During the past year four hundred and twenty-eight have been admitted, making an aggregate of five hundred and four patients under treatment; of these three hundred and seventy-five were males, and one hundred and twenty-nine were females. One hundred and ninety-six were natives and three hundred and eight were of foreign birth.

Of the whole number under treatment, three hundred and one have been discharged cured, twenty-seven have been improved, sixteen have been removed and forty-three have died. The ratio of deaths has been 8.5 per cent—a small death rate, when taken in connection with the fact, that many patients are brought to the Hospital in a condition which precludes all hope of recovery.

There have been six births, three male and three female.

Thirty-one surgical operations have been performed. Patients have been supported in the Hospital four thousand and twelve weeks; average continuance in the Hospital, eight weeks. The greatest number of patients on any day was one hundred and seventeen, the least number fifty-nine; the daily average has been seventy-seven.

Two hundred and twenty-six patients have been partially supported by the State appropriation, at a cost, to the State, of one dollar and thirty-eight cents per week, for each person.

One hundred and forty-nine soldiers have been received and have been supported eighteen hundred and seventy-nine five-sevenths weeks; ninety-four have been discharged cured or relieved; fifty-five remain under treatment. Many of those remaining are permanently disabled, and doubtless will continue to be dependent upon the bounty of the State.

Patients have been received from fifty-nine different towns in the State.

If this summary is compared with the report for 1868, it will be seen that the Hospital is now doing more than double the work it then accomplished.

The average cost of each patient has been five dollars and sixty-five cents per week, an amount somewhat larger than in any previous year.

Reference to the table of disbursements and receipts will show also that our expenses have exceeded our income by more than twenty-four hundred dollars.

The contract with the United States government, for the support and medical treatment of marine patients, has been renewed for one year, from the first day of July, 1873, on the basis of one dollar per day for each patient.

At the last annual meeting of the Society, the office of Head Nurse was created and the department of nursing transferred to the "Connecticut Training School for Nurses." The school entered on its duties early in October last, and since that time has had charge of this department.

The new Hospital building was completed and opened for patients about the middle of October, 1873. The structure is located on the south side of the grounds, and is connected with the old building by a corridor thirty feet in length. It consists of a center building and two wings, all three stories above the basement, and has a frontage on Congress avenue of two hundred and sixty-

three feet. The center building is 50 by 64 feet, and contains dining-rooms for patients, halls, main staircase, rooms for nurses, and ample linen closets and pantries. The wings are respectively 29 by 112 feet and 29 by 87 feet, with capacity for one hundred and fourteen beds. The ceilings are fourteen feet in height, giving to each patient more than twenty-two hundred cubic feet of air space.

Particular attention has been given to the ventilating and heating apparatus and to the water supply. The best materials have been used and the best mechanical skill employed, and all matters of detail have been carefully considered. It is believed that the whole structure and its appointments will compare favorably with any modern hospital.

The building committee, consisting of Drs. Daggett, Lindsley, and Jewett, and Messrs. Jas. E. English and H. M. Welch, have devoted much of their valuable time to their duties. They were, at the outset of the enterprise, able to secure the gratuitous services of Mr. Nelson Hotchkiss as superintendent of construction. From the commencement of the building, Mr. Hotchkiss has given to the work his time and attention, and it is to his care, judgment, and practical knowledge that the society is largely indebted for the successful completion of the work. The entire cost of the building and furniture has been \$92,233.99.

The contractors for mason work were Messrs. Perkins & Chatfield; wood work, A. N. Clark; heating apparatus, H. B. Smith & Co., Westfield, Mass.; plumbing, Arnold & Co. and Robert Morgan; gas fitting, Scott & Sanford; architects, F. C. Withers of New York and R. G. Russell of this city.

The great need of a laundry is fully realized by your committee. The structure now in use hardly deserves the name; it is small and its appliances are illy adapted to the work; consequently, the work is done under great disadvantages. A wise economy demands the immediate erection of a suitable building and the application of modern apparatus.

A detached pavilion, for that class of patients which, from the offensive nature of their diseases, ought not to be placed in the general wards, is also urgently demanded. An inexpensive building, similar to the pavilions formerly used by the military hospital, would answer the purpose.

The patients received into the Hospital consist of the following classes:

1. Sailors, whose support is provided for from the marine hospital fund, who are admitted on the order of the Collector of the port of New Haven.

2. Persons who are able and willing to pay for their own support, who resort to the Hospital on account of the superior accommodations which they can obtain at a moderate rate, or those from a distance who visit it for the purpose of submitting to surgical operations and treatment. The amount charged to such patients is intended to be only sufficient to meet their necessary expenses.

The number of this class is yearly increasing.

3. Those persons who are destitute and are supported gratuitously. To provide for this large class, the annual appropriation of the State of two thousand dollars, a trifling allowance from towns for their poor, and the scanty income from the Society's permanent fund—which will soon be exhausted to complete the new building—are the only reliance.

The number of applicants of this class for hospital relief increases annually, as the city grows larger, beyond all proportion to the number of any other class.

4. Soldiers. Soon after the close of the late war, the State made an appropriation, which has been continued annually, for the maintenance of sick or wounded soldiers, who were honorably discharged from Connecticut regiments which had served in the war of the rebellion.

Besides the above named, there is a constantly increasing class, the victims of accident on the street, on the different railroads, or the various manufacturing establishments in the city and its vicinity. A large number of these are homeless men and women, poor in purse, who are frequently maintained during their stay in the Hospital without any compensation whatever to the Institution.

This class of patients are always admitted immediately on their application without the ceremony of a permit, provided they are taken to the Hospital from the place where the accident occurred.

By the liberality of Mrs. James A. Hillhouse, the old sailor's ward has been entirely refitted, and transformed into a neat chapel, thus supplying a long felt want of a suitable place for religious services on Sunday and on funeral occasions. This has been done without cost to the society, the whole expense, amounting to about four hundred and twenty-five dollars, having been wholly defrayed by Mrs. Hillhouse.

Our thanks are due to the Rev. W. W. Andrews of the Church of the Ascension, Rev. Frederick Hyde of Trinity Home, and to the gentlemen of the Theological Seminary, who have conducted the Sabbath services throughout the year.

We also acknowledge the receipt of the following donations :

DONATIONS RECEIVED DURING THE YEAR 1873.

Books and Magazines.

New Haven Club, 68 magazines ; Mr. Henry Peck, pictorial papers ; Mr. James G. Brown, books and papers ; Rev. Mr. Heermance, file of newspapers ; Mr. Olmstead, pictorial papers ; Mr. A. L. Train, box of books and file of Harper's Weekly ; Miss Collins, Galaxy for 1872 ; Mrs. C. T. Candee, illuminated motto, in a frame.

Thanksgiving.

Dr. L. I. Sanford, Mrs. William Fitch, Mrs. W. Armstrong, Mr. Bernard Reilly, Mrs. Gillette, Mrs. E. C. Scranton, Dr. W. L. Bradley and Dr. D. L. Daggett, one turkey each ; Mrs. W. A. Larned, one chest of tea ; Mrs. E. C. Scranton, one bushel of sweet potatoes ; Twitchell & Thompson, a quantity of cake, and discount on bill \$21.18 ; Mr. Henry Farnam, cash \$50 ; H. T. Blake, Esq., \$5.00.

Christmas.

Mrs. Daniel Trowbridge, two turkeys ; Charles H. Oaks, one chicken ; Mrs. W. A. Larned, one ham ; Mr. Benjamin Douglass, oranges and peanuts.

Clothing and Linen.

Mrs. Robert McEwen and Mrs. I. C. Larned, New London, Conn., package of sheets, night-dresses, bed quilts, under clothing, infant's clothing and handkerchiefs ; Mrs. Eduard Shaw, Putnam, Conn., package of old linen for lint and bandages ; Mrs. Pettit, package of infant's clothing ; Mrs. G. W. Staples, ten sheets ; Mrs. William Fitch, three pairs stockings ; Miss Elizabeth Hotchkiss, 14 pairs overshoes ; Mrs. W. W. Boardman, package of linen for bandages ; Dr. Bishop, overcoat, vests, shirts, etc. ; "a friend," large package of clothing ; Miss Collins, twenty-four pots of plants ; Messrs. Jesse Cudworth, Jr., & Co., bath tub ; Messrs. Arnold & Co., soldering stove and tools.

Packages of linen, books and magazines have been received from unknown friends.

L. D. WILCOXSON,	} Prudential Committee.
D. L. DAGGETT,	
W. S. CHARNLEY,	

State of Connecticut.

REPORT OF COMMITTEE

ON

PENAL TREATMENT

OF

INEBRIATES

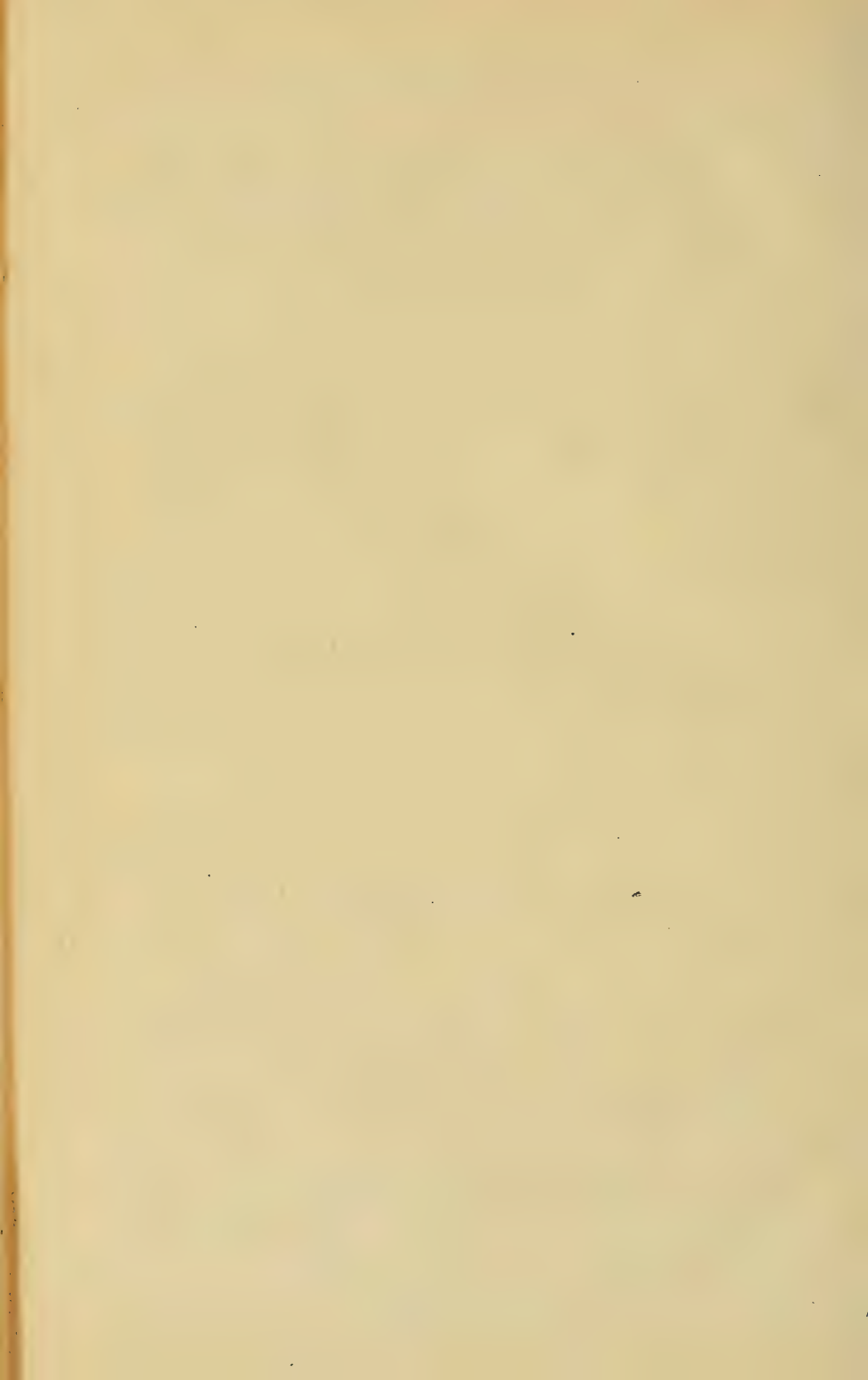
AND

JNEBRIATE ASYLUM.



NEW HAVEN:
STAFFORD PRINTING OFFICE.

1874.



REPORT.

To the Honorable General Assembly of the State of Connecticut :

By an Act of the General Assembly, May Session, 1873, the undersigned were appointed a committee to report on the necessity and expediency of an Inebriate Asylum, and if, in our opinion, such an institution is demanded in this State, to present to the present Legislature an appropriate act for its establishment, and to investigate the penal treatment of persons arrested for drunkenness, misdemeanors and breach of the peace, while under the influence of intemperate habits, and report to the Legislature what new legislation is required to reform persons of intemperate habits.

In pursuance of the duty assigned to us, a majority of the committee attended, in October, the annual meeting of the American Association for the Cure of Inebriates, held in New York city, where we had long interviews with several gentlemen who had been identified with the management of inebriate asylums. From this meeting we visited the Inebriates' Home of King's County, Long Island, and the New York State Inebriate Asylum, at Binghamton. In December, we visited the Washingtonian Home in Boston, and the House of Correction on Deer Island. We have carefully examined all the reports of Inebriate Asylums in this country, and the voluminous reports of the "Select Committee of the English House of Commons on Habitual Drunkards." We have inquired into the penal treatment of inebriates in this Commonwealth, and respectfully make the following report as the result of our investigations :

First—Intemperance is a disease, and is subject to medical treatment, like other diseases.

Second—The nature of intemperance as a disease, is such,

that it can be treated most successfully in an asylum where it is made a specialty.

Third—That intemperance, being a disease, inebriates should not be subjected to the same penal treatment as ordinary criminals.

Fourth—The objects to be sought in the penal treatment of inebriates, should be the protection of society by the diminution of crime and pauperism, and the reformation of the inebriate.

Fifth—That the present penal treatment of inebriates is a failure in each of the above particulars, as is clearly shown by the great increase of crime and pauperism in the Commonwealth.

INTEMPERANCE AS A DISEASE.

One of the highest medical authorities in this country, Dr. Willard Parker, has said: "I regard intemperance as much a disease as scarlatina or small-pox." Dr. James Crichton Browne, superintendent of the West Riding Asylum, testified that alcohol taken to excess, in different constitutions produces different forms of mental disease. First, mania a potu or alcoholic mania; second, monomania of suspicion; third, alcoholic dementia, characterized by failure of the memory and power of the judgment; fourth, dipsomania, which consists of an irresistible craving for alcoholic stimulants, frequently periodical.

Dr. Francis Edmund Anstie says: "Where drinking has been strong in both parents, I think there is a physical certainty that it will be traced in the children." Dr. David Skae, speaking of dipsomaniacs, says: "they are entirely given to lying; you cannot believe a word they say, when under the influence of drink, and they very often entertain a dislike to their friends, which makes them dangerous." George W. Mould, superintendent of a lunatic asylum, testifies: "Intemperance, as a vice, is the result of a vicious and immoral habit. Intemperance, as a disease, is attributable to an impulse which the patient cannot control." Dr. Alexander, of Edinburgh, testifies: "The habit of drinking goes on in a slow and stealthy manner from vice to disease, and binding the victim as the slave of a passion from which he cannot free himself, struggle however hard he may. They are governed by an imperious impulse, which they are unable to resist, and being in that con-

dition, they ought to be taken charge of by others." A very large amount of testimony to the same effect was given before the English Commission. Dr. Dodge, of the New York Inebriate Asylum, writes: "There is a large class of diseased inebriates, whom neither moral suasion nor legal prohibition can save, and for whom there is no hope, except in their treatment as diseased men," and this is the opinion very generally current among medical men. The opinion that intemperance is a disease, is by no means new or modern. Different medical men have from time to time given expression to this opinion for many years.

Dr. Woodward, formerly of Wethersfield, Conn., and later superintendent of Mass. Insane Hospital at Worcester, who was distinguished for his accurate knowledge of mental diseases, maintained the theory, in 1833, that intemperance was a disease. Early in the present century, Dr. Rush asserted that drunkenness was to be referred to a morbid state of the will, and he advised the establishment of a hospital in every city, for the exclusive reception of hard drinkers.

INTEMPERATE HABITS.

As regards a tendency to intemperate habits, there are four classes of persons, apparently well marked and distinct.

First.—Natural temperance men.

Second.—Men who possess strong power of self-control.

Third.—Persons of excitable temperament and nervous organizations, who are highly susceptible to alcoholic stimulants.

Fourth.—Persons of hereditary pre-disposition to intemperance.

First Class.—Prior to any temperance reform, there were many New England people who seldom used intoxicants except when the rules of hospitality, then universal, required it, and were then very sparing in their indulgence. The descendants of these people are now very generally, total abstainers. There are families in which, for several generations, not a single individual has shown any tendency to inebriety. They are by nature and organization temperance men.

Second Class.—Some men, from peculiar organization, possess great powers of endurance, as well as great powers of self-government. They are uniformly cool, calculating and self-

possessed. So great is their power of self-control, that they are able to drink moderately for many years, or make the sale of intoxicating liquors a daily business, without becoming inebriates. They seem to be exempt from calamities which befall other men of similar habits.

Third Class.—There is a large class of persons who have a cerebral development and nervous organization, which render them peculiarly susceptible to the influence of alcoholic stimulants. They are fond of excitement, and are liable to be led astray by its influence, and the excitements of business have a tendency to develop this peculiarity. In this country all business transactions are characterized by more or less active excitement. The merchant behind the counter must be excitable to be a good salesman. The insurance agent and the manufacturer kindle with enthusiasm when pursuing their daily avocations. The operative who tends his machine day after day, amid the buzz and hum of swift-revolving machinery, catches excitement from the machinery around him, and performs more manual labor than he would in a still, quiet room, by himself.

Children in a manufacturing community are possessed of higher nervous organization and a greater susceptibility to excitement than those reared in agricultural districts, and are more subject to nervous diseases. Alcoholic stimulants are generally agreeable to all such persons. Possessing a highly social nature, it requires only a few years to make the social indulgence in stimulants a fixed habit, which sooner or later develops into the disease of alcoholism.

Fourth Class.—An hereditary tendency to intemperance has for a long time been recognized by medical men. Plutarch wrote centuries ago, "Drunkards beget drunkards." Dr. Darwin wrote half a century ago, "It is remarkable that all the diseases from drinking spiritous liquors are liable to become hereditary, even to the third generation, gradually increasing if the cause be continued until the family becomes extinct." Burton, in his anatomy of melancholy, written before the temperance agitation of our time, very quaintly remarks: "If a drunken man begets a child, it will never have a good brain." Hereditary alcoholism, like most other hereditary diseases, does not develop until the maturity of the individual, and until

subjected to the causes that naturally produce it, though there are children who evince a fondness for alcohol from the cradle up. The alcoholic diathesis is as well marked and as readily recognized by the observing phisiologists as the tubercular. The sensual animal organization of the child of drinking parents as clearly foreshadows its liabilities as the rosy tint of the cheeks, the long eye lashes, the slender neck and narrow chest, indicate tubercular tendency.

The alcoholic diathesis is early shown by indecision of character, weak will power, nervous irritability and tendency to convulsions or epilepsy from slight causes. The appetite which is often morbid or capricious, or extravagant, is stronger than the reasoning powers or the judgment. With such children self-indulgence is a ruling passion which controls and moulds the character. It requires no prophetic vision to foresee that children thus organized will become easy victims to intemperance, if they are brought within its seductive influence. The peculiarities of the alcoholic diathesis are closely allied to those of hereditary insanity. The same mental and physical qualities characterize each, and it often happens that insanity and alcoholism develop in different individuals of the same family from the same constitutional causes. The English commission reported as the result of the testimony of a large number of witnesses, that twenty per cent. of the insanity recorded in Great Britain was produced by intemperance. When there is a disposition to insanity, drink is sure to develop it. On the other hand there are persons who show their insanity by a disposition to drink. In all cases where this peculiar organization exists, the vice and habit of intemperance speedily becomes a disease, and usually develops dipsomania.

TREATMENT OF INEBRIATES.

Though the fact that intemperance is a disease, and is in many cases hereditary, has long been recognized by the medical profession, the treatment of inebriates as a separate class of persons is of recent origin. The oldest public institutions in this country are the Washingtonian Home, at Boston, and New York State Inebriate Asylum, which were opened in 1857. The Inebriate Home for Kings County, New York, and the

Washingtonian Home of Chicago, were established in 1867. There are now nine establishments, public and private, in this country for the treatment of inebriates. All of these institutions are comparatively in their infancy, and though they have experienced the usual difficulties which attend new institutions, they have been the means of largely benefiting the patients who have received their treatment. Their success, up to the present time, has fully equalled that which attended insane asylums at the same period of their history. Through the long ages the insane were regarded as possessed of evil spirits, or wilfully vicious and wicked, and in all cases as dangerous and untrustworthy members of society. When Pinel took charge of the Bicêtre Asylum in 1772, it combined all in one the qualities of a jail, a house of correction, a penitentiary, and a hospital—assassins, sick patients, paupers and idiots were kept in fearful promiscuousness. The insane were kept separate in pens six feet square, with only a small opening through the door to admit light and air. There was a bed of loose straw, removed only once a month. The patient had a chain around the waist, manacles and fetters on the wrists and ankles. He received neither care nor medical treatment. Pinel ordered the irons to be struck off all the patients, and then began the era of common sense and humanity. Looking back as we now do, less than a century, it seems incredible that such barbarous and inhuman practices could have prevailed so long, and yet, in spirit if not in fact, our present treatment of inebriates is but a little in advance of the treatment of the insane a hundred years ago. When the public mind shall fully realize the nature of intemperance as a disease, there will be as great progress made in the treatment of inebriates as there has been in the management of the insane. Dr. Parish, President of the Pennsylvania Asylum, stated to the select committee of the House of Commons, that from thirty-three to forty per cent. of the admissions, as based upon subsequent inquiries, were apparently cured as completely and permanently as any other form of disease, mental or physical. Dr. Dodge, of the New York State Inebriate Asylum, testified before the same committee: "I am informed by reliable and trustworthy authority, that of the whole number of patients treated in the New York State Charitable Institution, the proportion of completely cured is only from thirty

to forty per cent. That includes the acute and chronic cases, and I am warranted in claiming for inebriate asylums an equally favorable result." The superintendent of the Inebriates' Home for Kings County, reports that of three hundred and thirteen patients treated, one hundred and twenty-five were discharged apparently cured. This is in part a penal institution. A portion of their patients are selected from the jails and the police courts. The Washingtonian Home of Boston, a strictly charitable institution, receiving only free patients, reports thirty-three per cent. as permanently reformed. In estimating the results of treatment in inebriate asylums, we must bear in mind that many of the patients are retained for only a short period, not long enough to fully establish a reformation. The average time is only from ninety to one hundred days. It appears, moreover, from the testimony of the superintendents of these institutions, that many of the patients who were not absolutely and permanently reformed, were greatly benefited by the treatment. Nearly all the patients go to the asylum in the worst possible condition; mere wrecks of humanity, most of them are confirmed drunkards, who are completely broken down in morals and health, if not in fortune, and in everything which constitutes true manhood. It is obvious that a detention in the asylum of one year or more, as might be determined by an intelligent board of managers, would largely increase the percentage of cures. Still it must be admitted that there is a certain class of persons who are so defective in physical organization and in moral qualities, that there is no reasonable hope of their permanent reform. They are to be taken care of and provided for, the same as the incurable insane.

The least hopeful cases are the subjects of dipsomania—a form of disease which manifests itself in a constant or periodic mania for drink. The victim of periodic dipsomania is sometimes a total abstainer at long intervals, when he breaks loose from all restraint and abandons himself to drink and persists in it with the frenzy of a maniac. All the powers of his being are apparently given up to drink. Reason and conscience are for the time being dormant, appetite rules with an undisputed sway; but this cannot last long without producing death or a reaction. The stomach becomes exhausted and rejects the accustomed stimulants. What was before sought after with the greatest zest and earnestness is now loathed and abhorred.

While the passion for drink is dominant the dipsomaniac will encounter heat, cold, or storm, sell his own clothes, the keepsakes of his wife, or the bread of his children, to procure the stimulants he craves. When the attack has passed he will decline a gift of the same beverage. He has decided now to drink no more. He is in earnest for total abstinence, and is often a most vivid and successful advocate of the temperance reform, and is greatly surprised that other men are not as earnest as himself; but when his periodic mania comes around again he plunges at a single leap from the highest pinnacle of total abstinence to the lowest gutter of inebriety. It is only when this class of men are brought to appreciate their liability to fall and are led to rally their highest moral energies against it that they withstand one of these periods. It is therefore a very difficult matter to reform such men, and still more difficult if the disease is hereditary. The mutual support which this class of patients render to each other is a very important means of cure and cannot be overlooked in their treatment. With the approach of these attacks there is a feeling that they are without friends and that fate is against them; that a terrible destiny awaits them which they cannot escape. The presence of another person who has successfully withstood the same trial inspires confidence and hope. Such patients cannot be treated successfully in private practice, nor can they be reformed by a short period of treatment in an inebriate asylum. They are difficult to manage under any circumstances, but we are not to despair of their reform, provided they are subjected to the right kind of treatment a sufficient length of time. They should be held in the asylum until they have withstood several of these attacks without falling.

In the New York State Inebriate Asylum, as given by the report of last year, the periodic drinkers are in the proportion of one hundred and one to one hundred and forty-two constant drinkers. The constant or daily drinkers are more easily and successfully managed and may be reformed by a shorter period of treatment. The greatest trial with this class of patients is during the first days or weeks of abstinence. Constant drinkers usually require constitutional treatment, to restore their general health and detention long enough to fully overcome the unrest and nervousness which follow abstinence from their

accustomed stimulants. This will depend upon the general health and habit of each patient, the length of time he has been an inebriate, and his constitutional antecedents.

The universal testimony of all medical men who have devoted special attention to the treatment of inebriates is in favor of separate asylums for this class of patients. The feeling against admitting inebriates to an insane asylum is very decided and positive, both in this country and in England. Not to multiply testimony on this point, we will only give an authority which will not be questioned in Connecticut :

Dr. Butler, formerly of the Retreat, says : "Inebriates can not be successfully treated in an insane asylum, because, with only here and there an exception, the inebriate will not consent to the restrictions and regulations of an asylum, especially in regard to his liberty and his detention for a sufficient length of time to insure his permanent recovery. Very generally the inebriate lacks not only self-control but a due and reasonable appreciation of the necessities of his disease. He has, moreover, an unreasonable confidence in his own power of self-control. He very reluctantly assents to the rules, regulations and conditions of the asylum, so demanded by the necessities of the lunatic, and regards them as inapplicable to himself because he is not insane. Frequently inebriates will come to the asylum of their own accord, promising to remain as long as I wish to have them, but in a few weeks becoming apparently in good health, they either demanded or took their discharge, there being no legal authority for their detention. It follows, therefore, that I have no faith in asylums where they are not detained by power of law, and where no discharge within a year can be obtained without the approbation of the superintendent and the concurrence of the board of directors, but I have faith in their recovery when they are detained a sufficient length of time, and have seen some very gratifying examples of successful treatment."

The State of Connecticut has munificently provided for the blind, the deaf and the insane. Every citizen of the Commonwealth has reason to be proud of our humane institutions ; but we have as yet treated with indifference a much larger class of persons, whose influence on the well-being of our citizens is vastly more important, because more numerous, than all of the

above classes, which would be largely reduced if our inebriates were properly cared for.

Your committee are unanimously of the opinion that it is the imperative duty of the State to aid in the establishment of an asylum for inebriates. All things considered, the cottage system has seemed to us the best adapted to the purpose. Patients of similar antecedents can be associated together in the same cottage, and the social influence on each other will be much more favorable to their recovery than when a large number are thrown together promiscuously in one building. Starting on this plan, the first expense will be less than a large building, and other cottages can be added from time to time, as the necessities of the institution may require. All the inebriate asylums which have been in operation for any considerable length of time have been self-sustaining, and it is believed that all the aid required of the State will be in the purchasing of the grounds and the erecting of the buildings with the appurtenances thereto. We have reason to know that there are a large number of inebriates in the State who are likely to enter voluntarily such an institution, and pay liberally for their treatment. This class of persons are not generally disturbers of the public peace, and therefore not proper subjects for penal treatment. The applications to our insane asylums and hospitals are frequent and urgent to take inebriates; but those in charge of these institutions are very reluctant to admit this class of patients, and the only provision that your committee can recommend for their treatment is, the establishment of an asylum for the special treatment of inebriates and those various diseases which are induced by the excessive use of alcohol, opium, hydro-chloral, or other narcotics, and we herewith present a bill for the incorporation of such an institution, to be known as "The Connecticut Reformatory Home."

THE PENAL TREATMENT OF INEBRIATES.

Our present penal system is largely derived from the old English law, which was based on the one idea of punishment. Modern civilization demands the reformation of the criminal and the protection of the life and property of the citizens of the Commonwealth. In the pursuit of these objects, it is right and proper to consider what method is most economical to the

State. Under our present penal system, we make no discrimination between drunkenness and the minor offences which are induced by it, and other crimes. According to the Abstract of the Jail Reports, the whole number of commitments for the year ending March 31st, 1874, were 4,464; of these, 111 were for breach of the peace; 210 were for assault and battery; 273 for assault; 32 as common drunkards; and for drunkenness, 2,093, making in all 2,719, besides sundry other minor cases, which were either drunkenness or those minor offences which, with few exceptions, are caused by inebriety. Of the whole number committed to the jail, only 397, or one-eleventh reported themselves as temperate, while 2,222 reported themselves as moderate drinkers, and 1,843 as habitually intemperate. The different crimes for which these persons were committed, with few exceptions, are only so many different manifestations of the vice or disease of intemperance. While in the condition of inebriety, every man has his own peculiar mania. With a majority of inebriates who come under the action of the law, it is in some form of violence, such as breach of the peace or assault, or the destruction of property. There are other cases which take the form of some peculiar idiosyncrasy. A case is reported in which the same person stole, at different times, seven pails; another stole eight washboards; another invariably commits the offence of indecent exposure. One man we have heard of, always, when drunk, goes for a minister and exhibits with tears and sobs a penitence which might deceive the very elect. Dr. Peddie reported to the English Commission the case of a woman who was committed to prison one hundred and thirty-seven times for being drunk, and her invariable practice was to smash windows. A sheriff gave the instance of a man who was committed seven times in succession for stealing a bible, and another ten times for stealing a spade, and for no other offence.

In the opinion of your committee, some general law should be adopted to take care of and, if possible, to reform this large class of criminals, without reference to the minor offences of which they may be guilty. Fully three-fourths of the commitments to the jails were for offences induced by inebriety. When the inebriate voluntarily and habitually puts himself in a condition in which his own consciousness must teach him

that he is liable if not certain to violate the law, he is really more deserving of punishment than the man who, in the excitement of passion, commits without premeditation the same crime.

SMALL FINES AND SHORT IMPRISONMENT.

It is the universal testimony of all persons who have given special attention to the reformation of criminals, that small fines and short imprisonment *have* no reformatory influence.

The fines are easily paid at first by the individual. Sometimes companions unite in paying the fine, and then celebrate the event by a drink all round, and thus aid each other in the continuance of the evil habit. In perhaps a majority of cases before our police courts, the family of the poor inebriate pays the fine, depriving themselves of the comforts and even the necessities of life, to save the fallen husband from the disgrace of the jail. Thus the punishment inflicted by the fine falls more frequently on the innocent than on the guilty party.

A single commitment to jail occasionally proves a salutary warning, and leads to reformation, where the criminal has not been previously hardened by being subjected to fine. But nearly every case of reform is the result of the first arrest and the first commitment. It is very rare that an inebriate who is committed a second time is reformed by it. His utter demoralization may thenceforward be regarded as a probable certainty. Of those committed to the jails last year, 2,253, or more than one-half, had been committed before. Probably 1,500 of this number are known to the police and other officers as repeaters or bummers. Many of these persons spend eight or nine months of the year in jail. They are no sooner discharged than they seek for means to repeat the old offence. Cases have been reported to us of persons who have been arrested as many as twenty times in a single year. The longer they pursue this kind of life, the more demoralized they become, and the shorter the period that they remain sober. The period of commitment is not long enough to have any influence in breaking the habit or disease of inebriety. It is, in fact, just long enough to sharpen the appetite for another debauch. The treatment of inebriates in the police and justice courts of

the State is not characterized by any system of uniformity. The power exercised being to a great extent discretionary. According to returns in our possession, less than one-half the persons arrested in the cities are brought to trial. The remainder are detained for a while, perhaps reprimanded and discharged. It is an interesting experiment with the young offender, to see how many times he can be arrested, or how far he can go without being fined, or sent to jail. Young men who are thought too respectable to be sent to jail, are thus decoyed on the road to ruin, until their habits of debauch are so fixed that stern means, when applied, are useless; whereas prompt treatment at first might have proved an effectual remedy. By the Jail Returns for the year ending March 31st, 1874, it appears that there were committed to the Hartford county jail 111 cases of breach of the peace, and none in the other counties. New Haven county reports 248 assaults; Windham county, 16; Tolland county, 9; and none in the other counties. The whole number of common drunkards reported by all the jails is only 32, and the cases of drunkenness are 2,093. In point of fact, probably one-half of this number were common drunkards, and should have been convicted as such. In the cities, where the arrests are made by the police, who are paid a regular salary, a large share of the cases are either let off without trial or receive the mildest penalty the law permits. In the county towns, where the arresting officers are paid fees, the unfortunate victim is often loaded down with all the charges and penalties the law recognizes; and where, owing to the distance, the fees for committal are large, the whole amount becomes oppressive.

In the city of Hartford, for instance, the usual fine for drunkenness is three dollars, and the costs five dollars and sixty-four cents. In the town of Southington, for the same offence and the same fine, the costs amount to fourteen dollars and thirty-two cents; and the whole amount to seventeen dollars and thirty-two cents, requiring a commitment nearly twice as long in one case as the other. We found at one of the jails a person, from a remote town in the county, who was seldom intoxicated, but very crazy when in this condition, committed as follows: For drunkenness, thirty days and costs; for assault and battery, thirty days and costs; for breach of the peace,

thirty days and costs. The costs amounted to sixty-eight dollars and fifty cents. At two dollars per week, the entire sentence amounted to forty-seven weeks in jail. From the same town, another was in for thirty-one weeks. In another case, in another town, the time was thirty weeks. It is very apparent from these, and other illustrations which we might give, that the penal treatment of inebriates is conducted with no uniformity or system of practice. Each officer conducting with more regard to his personal feelings than to the law. In some instances, the courts would seem to be about as much demoralized as the subjects who are brought before them. The present system of short commitments and frequent discharges, fails in protecting society and in reforming the criminal.

Cases have been reported to us in which a single individual has been arrested twenty times in one year, and many others six, eight, ten or a dozen times each. In ninety-three cities and towns, from which we have returns for the last year, there were 14,542 arrests. It requires no argument to prove that a dozen arrests require larger police forces and greater expense than a single arrest, or that the whole expense of a short system of commitments must be much greater than where long periods of commitment are the rule. It is the universal testimony of all men who have charge of penal institutions, that the labor of inebriates who are committed for a short period, cannot be made profitable. These persons are usually in such a debauched and consequently debilitated condition, that they are not able to labor for several days; and by the time they are in a working condition, their term of sentence expires.

Inebriates convicted of drunkenness, or any of the minor offences arising from it, should not be sent to the common jail with other criminals to be demoralized by their presence and influence. Incarceration in prison cells is wholly unnecessary for this class of persons. All that is required is employment and detention in a workhouse. When not under the influence of liquor, most inebriates are harmless and inoffensive. The discipline of systematic labor is unquestionably the most effective means of reforming criminals of all classes. This discipline is especially adapted to benefit persons of weak will-power, and shattered nerves—conditions which characterize all inebriates. Manual labor, under all circumstances, is the normal employment of man. It strengthens, develops and ennobles him, by

imparting self-reliance and the power of self-control. The common jail is unnecessarily expensive in its construction, and is not adapted to the treatment of any but the wilfully vicious, who need to be constantly restrained by bars and bolts, or confined in close cells when not under the supervision of a guard. While under a limited restraint and a discipline of systematic labor, the inebriate should be relieved as far as possible from the debasing influence of vicious companionship and base associations. The object should be to inspire self-respect, not destroy it; to impart hope and resolution for better days, and give confidence in their own ability to attain honorable manhood. We know of no means so likely to accomplish these desirable results as a workhouse especially designed and adapted to this purpose. Your committee regard, therefore, the establishment of one or more workhouses in the State as a matter of very great importance, which demands the immediate attention of the legislative authority.

VAGRANTS AND TRAMPS.

Incidental to our investigation in regard to inebriates, our attention was early called to the great and growing evil of vagrancy. Though not especially referred to this committee, it seemed so nearly identified with the penal treatment of inebriates, we have taken the liberty in issuing circulars to the different towns and cities to add an inquiry in regard to the number of lodgings furnished to vagrants. We have received returns from ninety-three towns, which report 26,199 lodgings furnished to tramps.

The chief of police of the city of Hartford, in his annual report for 1873, says, "Our city has been, and is now, visited by great numbers of wandering vagrants from all parts and sections of the country. They are generally hardy and able-bodied men, and upon inquiring of them where they are going, they all reply, 'I am looking for work and cannot find it.' However, if allowed to judge from their stories, actions, and appearances, I should say they would be very unpleasantly disappointed should they find employment. What is greatly needed is a place of confinement for this class of people (who are professional beggars and thieves), where they can be made to work and earn their living, and be compelled to stop thieving and preying upon the public for undeserved charities." The State of Massachusetts has a very stringent law against

vagrancy, requiring all vagrants and truants to be sent to the State workhouse. In New York each county in the State has an almshouse, which, to some extent, is also a workhouse. By a law which went into operation last year there are five of these county houses designated, to which it is made the duty of the supervisors of each town to send all vagrants or tramps by furnishing a non-transferable railroad ticket, and then report to the secretary of the board of charities the name and description of each person so sent, and it is made his duty to visit each of the five almshouses monthly, compare the descriptions of the persons received with the reports from the supervisors. He is then to ascertain the home or residence of all such vagrants, and furnish each who has a legal residence with a railroad ticket and rations to go to it. In case any vagrant fails or neglects to comply with the order of the supervisor, or of the secretary of the board of charities, he is, when arrested, sent to State prison for six months. It is obvious that while our neighbors on each side of us are resorting to such effective means to exterminate vagrants and tramps, we must of necessity adopt some new measures of self-defence.

It is now the practice in most of the towns to furnish to tramps one lodging and one meal, and then send them out to forage on the community, and seek the next lodging and meal in some adjoining town. The selectmen frequently furnish money or a railroad ticket to these persons to pass them along.

We regard this practice as a most serious evil, and a grave offence against the citizens of the commonwealth. While it is demoralizing to this class of persons, it endangers the health and safety of our citizens. In several instances during the last winter, vagrants have tramped from town to town, with the small-pox and other contagious diseases. In one instance which has come to our knowledge, a vagrant, in the eruptive stage of small-pox, tramped to four or more different towns, slept one night in a room with sixteen other tramps, and another night with twenty-one others, and was finally sent off on the cars by town authorities who did not wish to have the trouble and expense of taking care of him.

Within the last six months, vagrants who have been committed to the Hartford jail, have introduced the small-pox three

different times, resulting in twenty-four cases of this loathsome disease. In one of the country towns, a prominent citizen died of small-pox, contracted from a tramp who slept in his barn.

More than one-half of the vagrants who have tramped the State for the last six months, are able-bodied boys and young men under the age of twenty-five. With them tramping has become a profession, to which begging, thieving, arson, burglary and highway robbery are necessarily incidental. The Secretary of the Board of Charities for the State of New York, alludes to this class of criminals as the most difficult convicts in the State prison to be reformed. Some of them are the most desperate criminals, and should have a permanent home in the State prison. The proper place for the remainder is in a State work-house, and if practicable, in a separate apartment.

The towns should be relieved of their care and support, and it should be made the duty of the selectmen and the police, to arrest all such persons and commit them to the work-house for a period not less than six months, with an alternative in the State prison of the same period in case they prove incorrigible or disobedient to the regulations. Whenever the State will enforce such a system, we shall find the number of this class of persons will rapidly diminish, with a corresponding decrease in the amount of crime.

The present law, requiring an annual report of jail statistics, went into operation in 1864, according to the annual report for the year, ending March 31, 1865, the whole number committed to the jails was 1,193. For the year ending March 31, 1870, it was 2,246. For the year ending March 31, 1873, it was 2,957, an annual increase of seventeen and a half per cent. for the whole period. For the year ending March 31, 1874, the whole number committed was 4,464, an increase over the previous year of more than fifty per cent. According to the United States census reports the annual increase of the population of the State is only two and a half per cent.

Such an increase of crime is perfectly appalling, and demands our most grave consideration. Fully three-fourths of the arrests and commitments are caused by vagrancy and intemperance. As nearly as we can estimate, from data in our possession, the cost to the commonwealth of those two classes

of persons, cannot be less than fifty thousand dollars annually for board alone.

A well regulated work-house system should be made self-supporting, and should be so reformatory in its influence as largely to reduce the amount of crime. The Erie County work-house at Buffalo, New York, has for several years paid all the expenses of the subsistence and the clothing of its inmates, and afforded a large profit to the contractors for its labor, and it has unquestionably been the means of reforming large number of persons who have been committed to it.

The Detroit House of Correction, under the care of Z. R. Brockway, probably rivals and excels all other like institutions in this country, in its system of reformatory influence, and its annual earnings yield a considerable excess over its expenses. In the opinion of your committee, it is practicable to organize such a work-house system for inebriates and vagrants as shall not only be self-supporting, but give a surplus to the convict on his discharge, or a monthly installment to his family, while he is working out his sentence. But we can hardly expect such a result to be attainable at first, nor ever, under our present system of short commitment.

In recommending the abolition of fines for such persons as are arrested for drunkenness, or any misdemeanors arising from intemperate habits, we advise, for the first offence, an admonitory commitment of from three to seven days; for the second offence, committed within a year of the time of discharge, a commitment to a workhouse of from three to four months; for a third offence, within the same period after discharge, a sentence of from eight to twelve months. For a person found to have dipsomania, we recommend a period of commitment of from one to three years. All testimony on the subject is to the effect that persons afflicted with dipsomania, or the mania for drink, are not benefited except by long periods of restraint, but in all cases where the commitment is for a long period, there should be a provision that after one year they may be allowed their liberty on certain conditions of good behavior. In case of failure to observe the conditions of their parole, they should be returned to the institution. In all persons subject to dipsomania, in whom the power of the will is weak, and the power of a periodic appetite strong, the ability for self-government

and self-restraint is more likely to be restored and strengthened by a period of probation than by a definite period of commitment and discharge. It should require the concurrent testimony of two practicing physicians to establish the fact of dipsomania, and it should require the assent of a properly constituted authority to grant a period of probation. It is very obvious that ordinary cases of drunkenness should be treated very differently from the repeated debauches of the diseased inebriate. For a single act of drunkenness does not necessarily imply disease, though it may induce it when oft repeated. Persons of an organization susceptible to the influence of alcoholic stimulants, or the hereditary predisposition to intemperance, usually commence their inebriate career with social indulgence. At first they celebrate some special occasion, as a marriage, birth, a meeting of a friend, a political triumph, or a general holiday, by having what is called a good time. Soon every pay-day, and after a while every Saturday night, comes to be an occasion for alcoholic indulgence. What was at first an occasional social entertainment, comparatively harmless, grows to be a regularly occurring and vicious habit. The habit, more or less rapidly, according to the organization of the individual, develops alcoholism, or dipsomania.

Prior to the establishment of the diseased condition, the penal treatment should be admonitory and preventive, with a clear and definite foreshadowing of what are to be the consequences of a further persistence in the evil habit. Above all things the penal treatment should not have any doubtful or imaginary uncertainty dependent on the caprice, or as it is often erroneously termed, the mercy of the court. The transgressor should know positively what he is to expect and receive. When the diseased condition is established, admonition is fruitless and all warnings will be unheeded.

The dipsomaniac should be provided for and taken care of like any other insane person. He is always, while under the influence of his peculiar mania, an unsafe member of society, and should be restrained. As a diseased man, humane considerations require that he should be placed under the most favorable circumstances for his recovery, with a proper regard to economy. Where there is a reasonable prospect of his permanent reformation and restoration to a useful life, he should be

placed in an asylum, but when his physical and moral nature are so demoralized and debased that his permanent reformation is not probable, his appropriate place is a workhouse, where he shall earn his subsistence and cease to be a burden and a terror to his friends or a tax on the commonwealth.

In conclusion, your committee beg leave to say, that in regard to the penal treatment of inebriates, as far as our personal circumstances have permitted, our investigation has been full and thorough, and we have been deeply and painfully impressed with the conviction that our present system of treatment, including the practice of the justice and police courts, and the jail system, is one continuous method of educating criminals. The courts and jails, as now conducted, are as truly preparatory and tributary institutions to the states prison, as the high schools and academies are institutions of learning, preparatory to the colleges. The expense of this system, if we include the police force, the constables, the justice and police courts, and the jails, and the support of the town's poor which incidentally grows out of it, is, to say the least of it, enormous. And yet the peace and good order of society is gradually growing more and more insecure with this fearful increase of crime. The thoughtful citizens of the commonwealth are anxiously inquiring what can be done to remedy the deplorable evils which already exist, and avert the still more fearful evils of possible communism and anarchy in the distant future.

Your committee, after careful thought and inquiry, have arrived at this conclusion; that a workhouse system, well organized, and under thorough discipline, with commitments long enough to make the labor remunerative, and the discipline reformatory, is the most hopeful remedy for these great and growing evils, which we can recommend.

All of which is respectfully submitted.

B. N. COMINGS,	}	<i>Committee.</i>
GEO. B. HAWLEY,		
GORDON W. RUSSELL,		
LOREN P. WALDO,		
CHARLES H. BRISCOE.		

